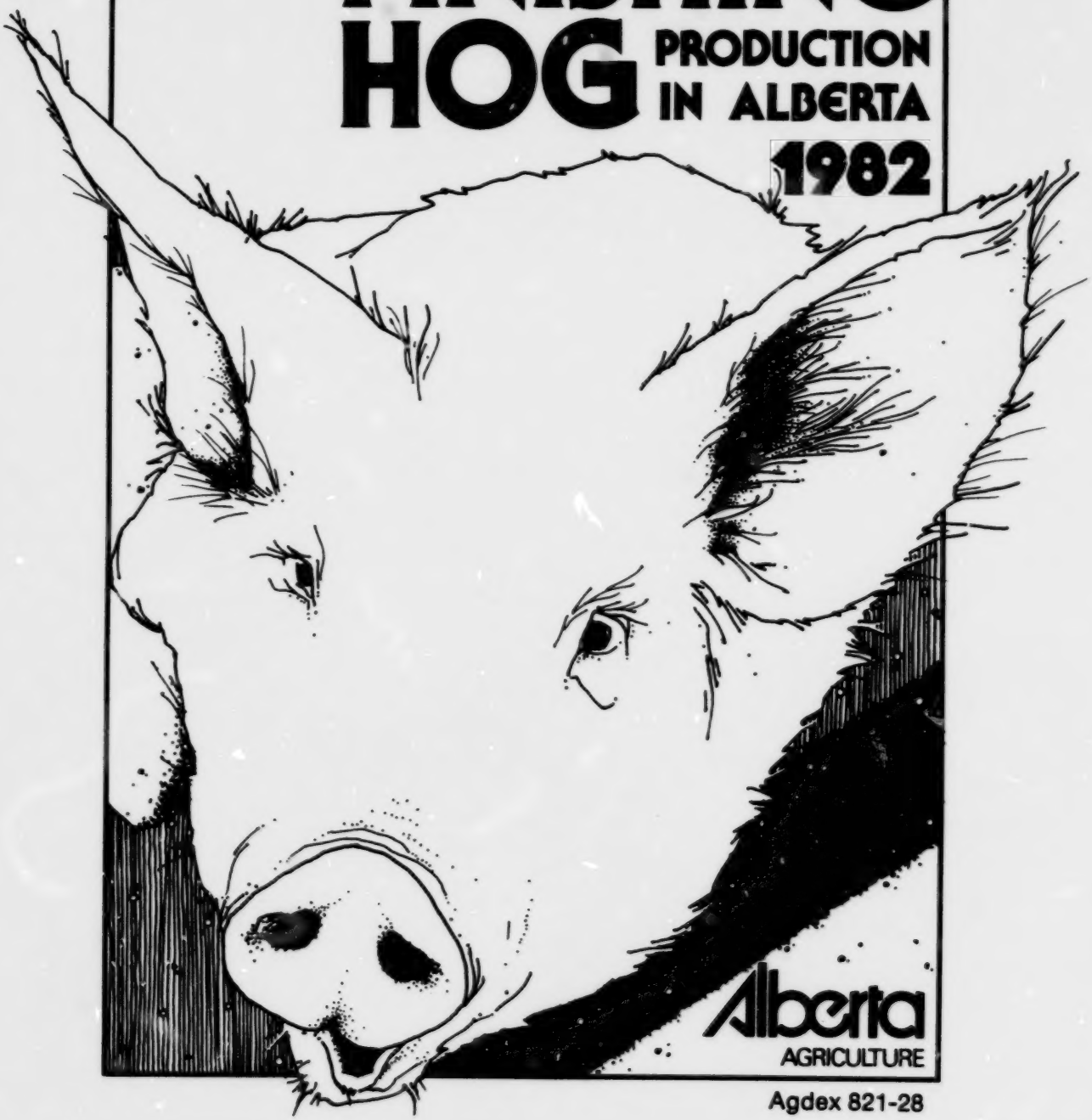
economics of

# FINISHING HOG PRODUCTION IN ALBERTA 1982



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# ECONOMICS OF FINISHING HOG PRODUCTION

# IN ALBERTA, 1982

BY

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Alberta Agriculture
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# SECTION I

# INTRODUCTION

## Background

The production economics branch of Alberta Agriculture is responsible for providing Alberta Agriculture and farmers with timely and accurate production costs and returns information for all of the agricultural commodities grown in the province. In keeping with this responsibility, the branch initiated a three-year study of the economics of hog production in Alberta. The first hog report, which was published in August 1982, described the 1980 production year of both farrow-finish and finishing hog production in Alberta[1].

The 1981 production year was described in two separate reports: Farrow-finishing, published in August, 1983[2], and Finishing hog production, published in December 1983[3]. The data collected for the 1982 production year are presented in three reports: farrow-finish, finishing and farrow-wean production. This report is restricted to finishing enterprises.

## Objectives

The main purpose of this study is to provide an accurate account of input costs and the economics of hog production in Alberta. More specific objectives of the study are:

1. To determine the level of investment associated with hog production in Alberta;

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1 C. Ross, Economics of Hog Production in Alberta, 1980, (Edmonton: Alberta Agriculture, August 1982) Agdex 821.11.

2 C. Ross, Economics of Farrow-finish Hog Production in Alberta, 1980, (Edmonton: Alberta Agriculture, August 1982) Agdex 821.11.

3 C. Ross, Economics of Finishing Hog Production in Alberta, 1980, (Edmonton: Alberta Agriculture, August 1982) Agdex 821.11.

2. To determine the different inputs used and the quantities required for hog production in Alberta;
3. To determine the costs/returns, profitability and relative productivity of hog production in Alberta;
4. To provide a personal and detailed business analysis to each study participant, and to give him the opportunity to compare the performance of his hog enterprise with that of other producers within his region, and in the province as a whole.

## Source of Data

A random selection of approximately 200 producer names was obtained from a list of hog producers who marketed hogs through the Alberta Pork Producers' Marketing Board (APPMB). The farrow-wean producer names were obtained mainly from swine specialists across Alberta. Two hundred producers completed the study: 123 farrow-finish, 51 finishing and 26 farrow-wean producers. The primary data for this report are based on the data collected from the 51 finishing producers.

Secondary data were obtained from the Annual Livestock Review published by Agriculture Canada, and statistical reports from Alberta Agriculture and the Alberta Pork Producers' Marketing Board.

## Outline of Report

This 1982 report emphasizes the overall provincial production situation with comparisons by regions and size classes. It is divided into eight sections. Section II examines some general characteristics of the hog enterprises in the study such as the average age and experience of operators, farm proprietorship, total acreage farmed, size restrictions and death-loss. Section III provides a more in-depth analysis of production describing the number of head handled, production weight, hog indexes, purchase weights of weaners, and feed use. The investment and labour costs associated with hog production are analyzed in Section IV, followed by an examination of feed and other cash costs in Section V.

Section VI summarizes returns and costs. It is here that gross margins and profitability of the hog enterprise become evident. Section VII is a three-year comparison of finishing enterprises, examining the period of 1980 through 1982. The final section forms the overall summary and conclusion.

A detailed inventory of fixed assets, their current market value, the associated depreciation, interest and operating costs is provided in Appendix A. Appendix B contains all of the estimates of returns and costs with the inputs used, and a summary of the productive performance of the hog enterprise.

## SECTION II

## SURVEY OF HOG PRODUCTION IN ALBERTA

### Description of Survey

Fifty-one finishing hog producers participated in the 1982 hog survey, 11 enterprises fewer than in 1981. More than 70 per cent of the 1981 study participants provided data for the 1982 production year. Additional names were obtained by random selection from a list of producers who sold slaughter hogs through the APPMB. Although actual producer numbers decreased by 33 per cent over the period under study, the participation rate dropped by only 18 per cent over the three-year period. Similarly, the drop in actual hog numbers was just over 4 per cent for all of Alberta compared with the sharp decline in the number of producers over the three-year period.

Producers were individually interviewed by field staff to obtain detailed information regarding their enterprises. A questionnaire was completed indicating the size of enterprise, value of investment and costs associated, all cash costs including labour and feed, sales/-receipts, production level and some characteristics of the farm.

Each participant received a detailed business analysis of his operation. The results contained an analysis of the capital assets, production inputs, level of production and efficiency, and the returns and costs associated with the operation. The participant then had the opportunity to review his results and to compare his operation with provincial, regional and size class averages.

Seven production regions were identified for this study. The distribution of the participants is indicated in Table 1. Regions I and VII contained only 6 per cent each of the total participants. Region II contained 27 per cent of the producers. Of the remaining participants, 19 per cent came from Region IV, 18 per cent from Region III, 14 per cent from Region V and 10 per cent from Region VI.

Figure 1

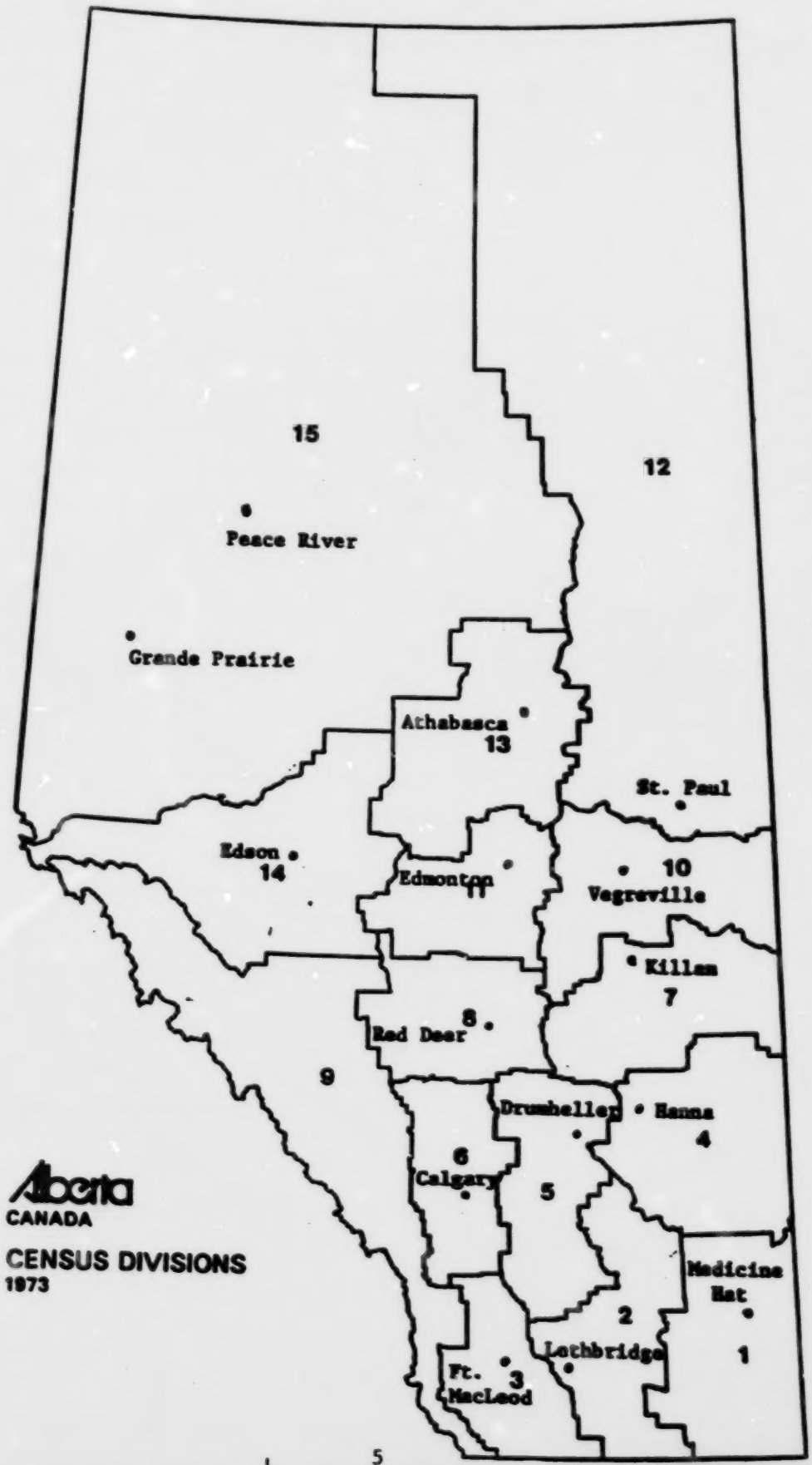
15
12
Peace River
Grande Prairie
Athabasca
13
St. Paul
Edson
14
Edmonton
11
10
Vegreville
Killam
7
8
Red Deer
9
Drumheller
Hanna
4
6
Calgary
5
Alberta
CANADA
CENSUS DIVISIONS
1973
Medicine Hat
2
Lethbridge
1
Ft. Macleod
3

TABLE 1: DISTRIBUTION OF NUMBER OF STUDY PARTICIPANTS BY REGION, 1981

| Region | Census Division | Production Area | No. of Records |
|---|---|---|---|
| I | 1, 4 | Medicine Hat/Hanna | 3 |
| II | 2, 5 | Lethbridge/Drumheller | 14 |
| III | 3, 6, 9 | Calgary/Ft. Macleod/Rocky Mt. Hse. | 9 |
| IV | 7, 10 | Vegreville/Killam | 10 |
| V | 8, 11 | Edmonton/Red Deer | 7 |
| VI | 12, 13, 14 | Edson/Athabasca/St. Paul | 5 |
| VII | 15 | Peace River | 3 |
| ALBERTA | | | 51 |

TABLE 2: DISTRIBUTION BY SIZE OF MARKETINGS, 1982

| SIZE CLASS | PARTICIPANTS NUMBER | PARTICIPANTS PER CENT | TOTAL PRODUCERS PER CENT | TOTAL HOGS MARKETED PER CENT |
|---|---|---|---|---|
| <100 | 13 | 25.49 | 57.91 | 3.92 |
| 100- 199 | 3 | 5.88 | 11.01 | 3.51 |
| 200- 499 | 2 | 3.92 | 9.50 | 6.11 |
| 500- 999 | 12 | 23.52 | 6.34 | 20.15 |
| 1000-1499 | 7 | 13.70 | 2.29 | 12.79 |
| ≥1500 | 4 | 7.84 | 3.16 | 39.27 |
| ALBERTA | 51 | 100 | 100 | 100 |

The sample distribution by number of hogs marketed is presented in Table 2. Statistics from APPMB indicate that over 57 per cent of all hog producers market fewer than 50 hogs per year, or 4 per cent of the total number of hogs. The statistics also indicate that the top 5 per cent of producers in Alberta marketed more than 50 per cent of slaughter hogs, and more than 20 per cent of the total hogs came from farms that marketed 500 to 999 hogs per year.

Separate statistics for finishing hog operations are not available. With so few finishing enterprises in the province, this study placed emphasis on the larger operations. Over 21 per cent of the study participants marketed 1,000 or more hogs per year, 23.5 per cent marketed 500 to 999 and 25.5 per cent marketed fewer than 100 hogs in 1982.

## Some Characteristics of Finishing Farms

### Age and Hog Farming Experience

The average age of participants on the survey was 41 years. The average age varied from 35 years in Region IV to 49 years in Region I. Average ages of 40, 41, 42, 43 and 44 were reported in Regions V, III, II, VI and VII, respectively. The average operator age in the different size classes of finishing enterprises varied by 21.5 years, from 30.5 years on farms marketing 100 to 199 hogs up to 52 years of age on farms marketing 50 to 99 hogs. The average age of producers who marketed 1,000 to 1,499 hogs was 35 years, whereas producers who marketed fewer than 50 hogs and 200 to 499 hogs were, on average, 39 years of age. Producers marketing 500 to 999 hogs averaged about 45 years of age and those in the largest size class (>1500 hogs) were just over 41 years of age.

Farming experience of the average participant was 15 years, with 14 years strictly related to hog farming. Hog experience varied from 20 years in Region I to 9 years in the Peace River area. Regions II, III, IV, V and VI reported average hog experience of 15, 12, 10, 18 and 17 years, respectively. Producers marketing the largest amount of hogs

reported the least hog experience of 8 years compared with the two smallest size of operations which reported 16 and 25 years, respectively. Those producers marketing between 100 and 1500 hogs reported experience ranging from 9 to 16 years.

## Ownership

Of the total operations in the survey, 76 per cent were described as being singly owned, 20 per cent as partnership and the remaining 4 per cent as corporations. The operations in Regions I and VII were all single proprietorships. Region IV was the only region to report corporations. The other regions reported both single proprietorship and partnerships with partnerships ranging from 14 per cent in Region V to 56 per cent in Region III.

The only size class which reported corporations included those farms marketing 500 to 999 hogs per year. Farms marketing 50 to 99 hogs and 1500 hogs or more per year were all owner operated. All the operations marketing 100 to 199 hogs were partnerships. The proportion of partnerships varied from 10 to 29 per cent in the other three size classes.

## Farm Size

The acreage farmed by the participants ranged from 562 acres in Region I to 886 acres in Region III, with the average being 729 acres. On average, 75 per cent of the land was developed and about 72 per cent deeded. The proportion of developed land ranged from 47 per cent in Region VII to 89 per cent in Region VI. The proportion of deeded land ranged from 54 per cent in Region III to 100 per cent in Regions I and VII.

The largest amount of acreage farmed was 1,260 acres reported by farmers marketing 100 to 199 hogs; 91 per cent of this land was developed and 63 per cent deeded. The smallest acreage of 479 acres was reported by farmers marketing 1,000 to 1,499 hogs per year; 89 per cent of this

land was developed and 91 per cent deeded. Farmers marketing 500 to 999 hogs had 852 acres with 73 per cent developed and 71 per cent deeded.

On average, hog receipts made up approximately 69 per cent of the total farm receipts. Hog receipts were estimated at $91,796 per farm and total farm cash receipts was estimated at just over $153,400 per farm. The proportion of hog receipts ranged from 24.2 per cent in Region I up to 90.5 per cent in Region III. Generally, hog receipts as a percentage of total farm receipts increased as the size of operation increased from 60 per cent on the smaller hog enterprises to over 70 per cent on the largest hog enterprises.

The current market value of total farm assets was estimated at $562,383 per farm. Total loans comprised approximately 16 per cent of the asset value. Equity was therefore estimated about $472,800 per farm. The total interest paid on capital loans was approximately $6,808 per farm with over 75 per cent being paid on long term loans.

## Death-loss

Total death-loss on finishing farms was estimated at 4.4 per cent in 1982, corresponding to about 41 weaner and grower deaths per farm. The two primary causes of death-loss in weaner pigs were scours, accounting for 67 per cent of deaths, and trampling, accounting for the remaining 33 per cent. Pneumonia was reported as the main cause of death-loss in grower pigs, accounting for almost 30 per cent of grower deaths. The second most prevalent cause of death-loss in grower pigs was reported as unknown. Fighting and heart attacks each accounted for 5.4 per cent of grower deaths. A variety of causes contributed to the remaining 46 per cent of grower deaths.

## Restrictions to Size

The majority of producers on the study (47 per cent) indicated that their future plans were to maintain the same size of hog finishing operation. In contrast, over 27 per cent of the participants intended to

increase the size of their operations, while 26 per cent of the participants intended to reduce the size of their operations.

The major factor restricting the size of hog enterprises was availability of labour, making up 27.5 per cent of the responses, followed by lack of capital at 23.5 per cent of responses. The size of existing facilities was indicated as the restricting factor in 17.6 per cent of the cases. The age of the operator, water supply, lack of interest, availability of land and being satisfied with present system were each responsible for four per cent of the responses. A variety of other factors was given as reasons for size restrictions in the remaining 11.4 per cent.

## SECTION III

## HOG PRODUCTION AND SIZE OF ENTERPRISE

The 1982 provincial statistics from the APPMB indicate that the average dressed carcass weight for all hogs marketed through the board was 168.5 pounds and indexed at 102.2. The average finishing operation on the 1982 survey marketed hogs at 170.5 pounds dressed per hog, indexing 102.2 (Table 3). On average these finishing enterprises each handled 949 head in 1982, down 19 per cent over 1981 levels. Weaners were purchased at an average weight of 45.2 pounds and finished to nearly 217 pounds live.

Death-loss averaged 4.4 per cent, 1.1 per cent greater than losses reported for 1981. The total live weight produced per farm was 1037.5 hundredweight or 816.5 hundredweight dressed. This was a drop of 21.3 per cent from 1981 levels. The average number of hog equivalents produced was 603.9. A hog equivalent represents a hypothetical market hog with the same hot carcass weight as the actual market hog sold less the purchase (weaner) weight[1].

Of the total feed used, almost 52 per cent was reported to be homegrown. The other feed ingredients, consisting of purchased rations, supplements and other feed ingredients, comprised the remaining 48 per cent. Grain represented about 60 per cent of the feed used, with barley making up 91 per cent of the total grain used.

The average finishing operation on the survey reported using 716.4 pounds of feed to finish a hog to market weight of 217 pounds live (Table 3). Finishing a hog required an average of 180 days. The average feed conversion was 4.2 pounds of feed per pound of live weight produced, or 5.3 pounds of feed per pound of dressed weight produced; the resulting average daily gain was 1.0 pound.

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[1] The definition of finishing hog equivalent is not the same as in the 1980 and 1981 reports, therefore the numerical estimates of hog equivalents, days of feed, etc. given in the two previous reports are not directly comparable.

TABLE 3: SUMMARY OF PRODUCTION FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| | Region | | | | | | | Alberta |
|---|---|---|---|---|---|---|---|---|
| | I | II | III | IV | V | VI | VII | |
| Head Handled | 261.0 | 1152.8 | 995.7 | 1019.2 | 714.3 | 1179.0 | 481.0 | 949.3 |
| Death-loss Per Cent | 4.1 | 3.8 | 2.7 | 8.5 | 4.1 | 2.3 | 1.4 | 4.4 |
| Cwt Live Wt. Prod.(1) | 340.3 | 1258.0 | 1096.1 | 1072.1 | 763.6 | 1247.88 | 701.9 | 1037.5 |
| Avg. Dress Per Cent | 77.7 | 78.8 | 79.4 | 78.2 | 79.2 | 77.9 | 78.8 | 78.7 |
| Cwt. Drs. Wt. Equiv. | 264.4 | 991.3 | 870.3 | 838.4 | 604.8 | 972.1 | 553.1 | 816.5 |
| Lb Drs. Wt./Hog | 170.7 | 173.7 | 165.0 | 175.2 | 169.4 | 166.5 | 166.3 | 170.5 |
| Weaners Buy Wt. | 30.0 | 49.5 | 45.7 | 38.6 | 45.5 | 45.2 | 39.9 | 45.2 |
| No. Hog Eq.(2)* | 179.5 | 733.8 | 673.1 | 585.9 | 451.7 | 740.9 | 409.1 | 603.9 |
| Average Index | 101.5 | 102.5 | 102.6 | 102.0 | 101.3 | 102.0 | 102.1 | 102.2 |
| Average Feed Conv.** | 3.8 | 4.0 | 3.4 | 4.7 | 4.6 | 4.4 | 4.1 | 4.2 |
| Lb Avg. Dly. Gn. | 1.2 | 1.0 | 1.0 | 0.9 | 0.8 | 0.9 | 1.3 | 1.0 |
| Avg. Days on Feed | 156.0 | 174.6 | 166.9 | 197.0 | 202.2 | 188.6 | 129.8 | 179.7 |
| Lb Feed/Hog Equiv.(3) | 709.6 | 690.0 | 565.5 | 862.3 | 796.7 | 740.2 | 716.3 | 716.4 |

* A hog equivalent is defined as a hypothetical market hog with the same hot carcass weight as the actual market hog sold less the purchase (weaner) weight.

** Average Feed Conversion = $\frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$

Death-loss within the regions ranged from 1.4 per cent in Region VII to 4.1 per cent in Regions I and IV. Regions VI, II and III reported death-losses of 2.3, 2.7 and 3.8 per cent, respectively. The only exception was Region IV which reported a death-loss rate of 8.5 per cent resulting from serious scour and pneumonia problems experienced in a few of the larger operations. On the whole, all regions experienced greater death-losses in 1982 than 1981.

The average number of head handled varied from region to region. Farms in Regions I and VII handled the fewest number of head at 261 and 481 head per farm, respectively, compared with 714 head in Region V, 996 head in Region III, and 1000 head or more in Regions II, IV and VI.

Average carcass weights in the regions did show an increase over 1981 weights, with the exception of Regions III and V (Table 3). In these two regions, carcass weights dropped 2.6 pounds to 165 pounds in Region III and remained virtually unchanged at 169.4 pounds in Region V. The other regions experienced increases in carcass weights from 13 pounds in Region VII to 7.4 pounds in Region II.

Average dressing percentages did not vary much. The range was between 77.7 per cent in Region I and 79.4 per cent in Region III, a difference of only 1.7 per cent. The sample average was 78.7 per cent.

In general, hog production in 1982 declined from 1981 levels. Region VI recorded the highest production per farm of 740.9 hog equivalents. Enterprises in Region I showed the lowest prouction per farm of 179.5 hog equivalents. Regions II, III, IV, V and VII reported average production of 733.8, 673.1, 585.9, 451.7 and 409.1 hog equivalents, respectively.

The average index of hogs did not vary much among regions, only a 1.3 point spread. The two regions reporting the highest indexes, greater than the Alberta average, were Region II with an average index of 102.5 and Region III with an index of 102.6. The lowest index of 101.3 was reported by Region V.

The farms in the four southern regions and Region VII all reported using less feed per hog equivalent than the Alberta average. Regions I, II, III, and VII reported feed use averaging 709.6, 690.0, 565.5 and 716.3 pounds of feed per hog equivalent (Table 3). The other three

regions, Regions IV, V and VI, recorded the lowest feed efficiencies of 862.3, 796.7 and 740.2 pounds of feed per hog equivalent, respectively.

In examining the feed conversions in the different regions, again the farms in southern regions generally indicated more efficient operations. Regions I, II and III required 3.4 to 4.0 pounds of feed to produce one pound of dressed pork, or 2.6 to 3.1 pounds of feed to produce one pound of live weight. Enterprises in Regions II and VII used 4.1 to 4.4 pounds of feed per pound of dressed pork produced, while Regions IV and V required 4.6 to 4.7 pounds of feed to produce one pound of dressed pork. The difference in feed conversions between regions was as high as 1.3 pounds per pound of dressed pork. Assuming an average dressed carcass weight of 170.5 pounds, the difference in feed used could be as high as 222 pounds feed per hog.

The proportion of home-grown feed used in rations increased as one moved north across the province. The southern regions reported using between 30 to 41 per cent home-grown feed, whereas Regions IV through VII reported home-grown feed comprising 62 and 72 per cent of total feed. There does appear to be an inverse correlation between feed conversions and proportion of home-grown feeds in the rations i.e., the greater the proportion of home-grown feeds, the lower the feeding efficiency.

With the exception of farms in Region VII, farms in the southern regions required fewer days on feed to finish hogs to market than elsewhere in the province. The days on feed in the southern regions ranged between 156 and 175 days, compared with 189 to 202 days in the other three regions. Enterprises in Region VII averaged 130 days on feed with an average daily gain of 1.3 pounds. Average daily gains varied between 1.0 and 1.2 pounds in the south and 0.8 to 0.9 pounds in Regions IV to VI (Table 3).

The average number of head handled per farm increased from about 71 on farms marketing fewer than 50 hogs per year up to over 3105 head on farms marketing 1500 hogs or more per year (Table 4). Farmers marketing 500 hogs or more per year tended to purchase weaners at heavier weights of about 42 and 48 pounds, versus 36 to 44 pounds on smaller farms.

Death-loss percentages varied with the size class from 2.3 per cent on farms marketing 200 to 499 hogs per year to 8.6 per cent on farms marketing 1500 hogs or more per year. The relatively high death-loss on

TABLE 4: SUMMARY OF PRODUCTION FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| | Size Class | | | | | | | Alberta |
|---|---|---|---|---|---|---|---|---|
| | <50 | 50-99 | 100-199 | 200-499 | 500-999 | 1000-1499 | ≥1500 | |
| Head Handled | 70.6 | 119.0 | 251.0 | 595.1 | 1259.9 | 1878.0 | 3105.3 | 949.3 |
| Death-loss Per Cent | 4.2 | 3.1 | 2.6 | 2.3 | 3.2 | 2.7 | 8.6 | 4.4 |
| Cwt Live Wt. Prod.(1) | 68.4 | 132.6 | 294.8 | 616.4 | 1401.0 | 2181.1 | 3215.7 | 1037.5 |
| Avg. Dress Per Cent | 76.9 | 76.9 | 78.1 | 78.7 | 78.8 | 78.9 | 78.1 | 78.7 |
| Cwt. Drs. Wt. Equiv. | 52.6 | 102.0 | 230.2 | 485.1 | 1104.0 | 1720.9 | 2511.5 | 816.5 |
| Lb Drs. Wt/Hog | 168.7 | 173.4 | 170.3 | 167.8 | 168.4 | 175.9 | 168.3 | 170.5 |
| Weaners Buy Wt. | 40.6 | 35.3 | 35.7 | 44.2 | 48.2 | 42.0 | 46.1 | 45.2 |
| No. Hog Eq.(2)* | 38.4 | 69.9 | 161.5 | 364.5 | 843.4 | 1202.6 | 1898.3 | 603.9 |
| Average Index | 100.5 | 98.9 | 102.3 | 100.4 | 102.8 | 103.6 | 101.0 | 102.2 |
| Average Feed Conv.** | 5.9 | 5.9 | 5.9 | 5.0 | 4.1 | 3.4 | 4.5 | 4.1 |
| Lb Avg. Dly. Gn. | 0.6 | 1.3 | 1.0 | 0.8 | 1.0 | 1.1 | 1.0 | 1.0 |
| Avg. Days on Feed | 287.0 | 148.3 | 191.9 | 212.2 | 169.6 | 174.6 | 175.8 | 179.7 |
| Lb Feed/Hog Equiv.(3) | 1040.7 | 1095.8 | 1094.9 | 850.0 | 690.5 | 613.2 | 753.4 | 716.4 |

* A hog equivalent is defined as a hypothetical market hog with the same hot carcass weight as the actual market hog sold less the purchase (weaner) weight.

** Average Feed Conversion $= \frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$

the largest farms was caused mainly by pneumonia and scour problems reported by half of these farms. Farms marketing 500 to 999 hogs experienced losses of 3.2 per cent and farms marketing 1000 to 1499 hogs reported a 2.7 per cent death-loss.

The dressing-out percentage and average index tended to increase with the size of enterprise. The dressing percentage rose from 76.9 per cent on farms marketing fewer than 50 hogs up to 78.9 per cent on farms marketing 1000 to 1499 hogs. The average index rose from 98.9 points on farms marketing 50 to 99 hogs up to 103.6 on farms marketing 1000 to 1499 hogs. Enterprises marketing 1500 or more hogs per year reported a dressing per cent of 78.1 and an average index of only 101, well below the provincial average.

As enterprises increased in size, the proportion of homegrown feed used in rations declined. Farmers marketing fewer than 50 hogs reported using as much as 80 per cent homegrown feed in rations, whereas farms marketing 500 to 999 hogs reported using only 30 per cent homegrown feed. The proportion of homegrown feed on farms marketing 1000 hogs or more varied between 37 and 39 per cent.

Average feeding efficiency tended to increase with the size of the enterprise from 5.9 pounds of feed per pound of dressed pork produced on farms marketing fewer than 200 hogs per year, to between 3.4 and 4.5 pounds on farms marketing 500 hogs or more per year. However, the highest daily gain of 1.3 pounds and lowest days on feed, 148 days, were achieved by enterprises marketing 50 to 99 hogs per year. When this latter group is excluded, larger enterprises had the highest average daily gains, 1.0 to 1.1 pounds, and lowest days on feed, 170 to 176 days.

Feed use decreased from between 1,040 and 1,096 pounds of feed per hog equivalent on farms marketing fewer than 200 hogs to 613.2 pounds of feed per hog equivalent on farms marketing 1000 to 1499 hogs (Table 4). Farms marketing 500 to 999 hogs used 690.5 pounds of feed per hog equivalent, whereas about 753.4 pounds of feed were required to produce one hog equivalent on farms marketing 1500 hogs or more per year.

## SECTION IV

## ANALYSIS OF INVESTMENT AND LABOUR COSTS

### Current Market Value of Fixed Assets

In order to assess the total investment associated with the hog enterprise, participants were asked to provide a complete inventory of their assets including barns, other buildings, manure storage and handling systems, feed storage and equipment, extra equipment and land. If the current market value was unknown, calculations were based on the year the items were purchased built, years of remaining life and replacement cost.

The average market value of fixed assets associated with the finishing enterprises was estimated at $70,710 for 1982. This value represented a 2.4 per cent drop from the previous year. As well as the estimated market value remaining relatively unchanged, the proportional distribution of investment among buildings and equipment, manure storage and handling, feed storage and equipment, machinery and other equipment, and land remained relatively unchanged from 1981. Sixty-two per cent of the total investment was allocated to buildings and equipment, 16 per cent to machinery and other equipment, 12 per cent to feed storage and equipment, and 5 per cent each to manure storage and handling, and land.

Farms with the highest hog investment of $127,274 per farm were found in Region IV, (Table 5). These farms allocated 70 per cent of total investment to buildings and equipment, 13 per cent to machinery and other equipment, 12 per cent to feed storage and equipment, three per cent to land and two per cent to manure storage and handling. In contrast, farms in Region VII reported the lowest hog investment, averaging $14,829 per farm. The proportion allocated to buildings and equipment on Region VII farms was substantially less at 42 per cent, while the allocation for land was as high as 45 per cent. Elsewhere, the average investment ranged from $17,982 per farm in Region I to $92,008 per farm in Region VI.

TABLE 5: CURRENT MARKET VALUE OF FIXED ASSETS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| Region | Buildings & Equipment | Manure Storage & Handling | Feed Storage & Equipment | Machinery & Other Equipment | Land | Total |
|---|---|---|---|---|---|---|
| | - - - - - - - - - - - - - - - - - - - - - - Dollars - - - - - - - - - - - - - - - - - - - - - - | | | | | |
| I | 10483 | 1727 | 910 | 4262 | 600 | 17982 |
| II | 41555 | 5412 | 4324 | 9561 | 2250 | 63102 |
| III | 31209 | 1337 | 4469 | 8298 | 1589 | 46901 |
| IV | 89785 | 3030 | 15071 | 16055 | 3333 | 127274 |
| V | 26092 | 5134 | 20953 | 12885 | 1993 | 67059 |
| VI | 50382 | 2820 | 7858 | 17049 | 13900 | 92008 |
| VII | 6174 | 77 | 1213 | 1030 | 6333 | 14827 |
| ALBERTA | 44021 | 3403 | 8702 | 10988 | 3596 | 70710 |

TABLE 6: CURRENT MARKET VALUE OF FIXED ASSETS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| Size Class | Buildings & Equipment | Manure Storage & Handling | Feed Storage & Equipment | Machinery & Other Equipment | Land | Total |
|---|---|---|---|---|---|---|
| | - - - - - - - - - - - - - - - - - - - - - - Dollars - - - - - - - - - - - - - - - - - - - - - - | | | | | |
| <50 | 5190 | 70 | 1061 | 2396 | 1181 | 9899 |
| 50-99 | 4847 | 111 | 2178 | 2275 | 4000 | 13412 |
| 100- 199 | 6570 | 1750 | 6588 | 5899 | 1250 | 22056 |
| 200- 499 | 33398 | 4716 | 6538 | 13384 | 2650 | 60685 |
| 500- 999 | 46131 | 2302 | 5012 | 10580 | 7750 | 71775 |
| 1000-1499 | 84545 | 6354 | 16592 | 20470 | 2575 | 130537 |
| ≥1500 | 167625 | 12390 | 42154 | 26634 | 4000 | 252803 |
| ALBERTA | 44021 | 3403 | 8702 | 10988 | 3596 | 70710 |

As the size of enterprise increased, the total investment allocated to the finishing enterprise also increased from a low of $9899 per farm on the smallest enterprises to $252,803 per farm on the largest enterprises (≥1500 hogs). Accordingly, the proportion of investment allocated to buildings and associated equipment increased, while the percentage allocation to machinery and other equipment, and land decreased. Farmers marketing over 500 hogs assigned 64 to 66 per cent of total investments to buildings and equipment, and 11 to 15 per cent on machinery and other equipment (Table 6). Farmers marketing fewer than 500 hogs allocated only 30 to 55 per cent of total investment to buildings and equipment, and 17 to 27 per cent to machinery and other equipment.

## Depreciation

For the purposes of this report, depreciation was treated as a non-cash cost associated with capital ownership. Depreciation was calculated using the straight line method where the difference between current market value and salvage value was divided by the years of remaining life. The salvage value was set at 10 per cent of the current market value.

$$\text{Depreciation} = \frac{\text{Current Market Value - Salvage Value}}{\text{Years Remaining Life}}$$

Depreciation for finishing farms in 1982 was estimated to be $4,886 (Table 7). This cost represented about seven per cent of the total hog investment value, and over five per cent of the total production cost. The allocation of depreciation cost was 49.5 per cent for buildings and equipment, 30.4 per cent for machinery and other equipment, 12 per cent to feed storage and equipment and 8.1 per cent to manure storage and handling. Regions IV and VI, which had the highest investment reported the highest depreciation costs of $7,524 and $8,355, respectively. The depreciation cost was only $1,157 in Region VII and $1277 in Region I.

As the size of enterprise increased, average depreciation on fixed assets directly increased from $898 on farms marketing fewer than 50 hogs up to $16,225 on farms marketing 1,500 hogs or more per year (Table 8). The proportion of depreciation allocated to buildings and equipment

TABLE 7: AVERAGE ANNUAL DEPRECIATION ON FIXED ASSETS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| Region | Buildings & Equipment | Manure Storage & Handling | Feed Storage & Equipment | Machinery & Other Equipment | Total |
|---|---|---|---|---|---|
| | - - - - - - - - - - - - - - - - - - - - - - Dollars - - - - - - - - - - - - - - - - - - - - - - | | | | |
| I | 688.93 | 177.47 | 51.38 | 359.43 | 1277.20 |
| II | 2544.06 | 505.65 | 381.44 | 1302.58 | 4733.74 |
| III | 1872.94 | 234.37 | 280.43 | 934.11 | 3321.85 |
| IV | 4034.18 | 405.75 | 945.60 | 2138.15 | 7523.68 |
| V | 1583.91 | 384.11 | 924.18 | 1207.20 | 4099.41 |
| VI | 3204.26 | 727.50 | 982.71 | 3440.24 | 8354.71 |
| VII | 485.44 | 7.67 | 380.20 | 283.78 | 1157.09 |
| ALBERTA | 2420.54 | 394.66 | 588.19 | 1482.47 | 4885.85 |

showed a marked increase on farms marketing 500 hogs or more at 57 to 63 per cent, as opposed to those marketing fewer than 500 hogs with 34 to 53 per cent of total depreciation allocated to buildings and equipment.

## Labour Use and Costs

On most finishing farms, the operator and his family remain the main source of labour. These farm businesses must generate sufficient income to cover living expenses incurred by the family.

The average finishing enterprise in 1982 used 938.6 hours of productive man work units (Table 9). This represented only 0.375 man equivalents, indicating that on most farms, hog production was not the only source of income. One man equivalent would represent 2,500 hours per year assuming eight-hour days and 26 days per month. The total hours for 1982 dedicated to the hog enterprise decreased by 13.3 per cent over the previous year. Approximately 89 per cent of the total labour was provided by the operator, 9.3 per cent was by family, and 1.7 per cent came from hired help. The average finishing enterprise allocated approximately 39 per cent of total labour to feeding and feed preparation, 26 per cent to cleaning and manure disposal, 16 per cent to buying and marketing, eight per cent to moving and sorting, seven per cent to repairs of buildings and equipment, and four per cent to management and record keeping.

In 1982, the operator contributed on average, 835 hours of labour per farm (Table 9). Approximately 39 per cent of operator labour was allocated to feeding and feed preparation, 26 per cent to cleaning and manure disposal, 16 per cent to buying and marketing, over seven per cent each to moving and sorting, and repairs, and five per cent to management and record keeping.

Total family labour was estimated at 88 hours per farm (Table 9). About 43 per cent of family labour was spent on feeding and feed preparation, 24 per cent on cleaning and manure disposal, 15.5 per cent on moving and sorting, 11 per cent on buying and marketing, six per cent on repairs, and 0.5 per cent on management and record keeping.

TABLE 8: AVERAGE ANNUAL DEPRECIATION ON FIXED ASSETS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| Size Class | Buildings & Equipment | Manure Storage & Handling | Feed Storage & Equipment | Machinery & Other Equipment | Total |
|---|---|---|---|---|---|
| | - - - - - - - - - - - - - - - - - - - - - - Dollars - - - - - - - - - - - - - - - - - - - - - - | | | | |
| < 50 | 468.44 | 12.00 | 139.26 | 278.71 | 898.40 |
| 50- 99 | 578.89 | 49.95 | 190.73 | 342.13 | 1161.69 |
| 100- 199 | 762.03 | 272.81 | 1116.10 | 855.64 | 3006.58 |
| 200- 499 | 1851.73 | 397.50 | 397.01 | 1673.93 | 4320.17 |
| 500- 999 | 2949.04 | 424.39 | 595.80 | 1389.78 | 5359.01 |
| 1000-1499 | 3735.36 | 789.02 | 1135.12 | 2282.11 | 7941.61 |
| ≥1500 | 8510.82 | 1171.35 | 1579.31 | 4963.40 | 16224.89 |
| ALBERTA | 2420.54 | 394.66 | 588.19 | 1482.47 | 4885.85 |

TABLE 9: LABOUR USE ON FINISHING ENTERPRISES, ALBERTA, 1982

| | Feeding & Feed Prep. | Breeding & Farrowing | Cleaning & Manure Disp. | Moving & Sorting | Buying & Marketing | Repairs, Bldg., Equip. | Mgt. & Records | Total |
|---|---|---|---|---|---|---|---|---|
| | Hours (Percent) | | | | | | | |
| Operator | 323.48 (34.5) | 2.05 (0.2) | 216.15 (23.0) | 55.28 (5.9) | 137.63 (14.7) | 61.00 (6.5) | 39.61 (4.2) | 835.20 (90.0) |
| Family | 37.55 (4.0) | n.a. | 20.80 (2.2) | 13.71 (1.5) | 9.97 (1.1) | 5.08 (0.5) | 0.49 (0.1) | 87.60 (9.4) |
| Hired | 8.29 (0.9) | 0.59 (0.1) | 4.02 (0.4) | 1.14 (0.1) | 0.98 (0.1) | 0.78 (0.1) | 0.0 (0.0) | 15.80 (1.7) |
| ALBERTA | 369.32 (39.4) | 2.64 (0.3) | 240.98 (25.6) | 70.12 (7.5) | 148.58 (15.82) | 66.86 (7.1) | 40.10 (4.3) | 938.60 (100.0) |

The total hired labour on the average enterprise was only about 16 hours. The largest portion of the hired labour, 52.5 per cent, was spent feeding and preparing feed, 25.5 per cent on cleaning and disposing of manure, seven per cent was allocated to moving and sorting, six per cent to buying and marketing, and five per cent went to repairs of buildings and machinery.

Total labour use varied among regions from a low of 367 hours per farm in Region I to as much as 1,343 hours per farm in Region VII (Table 10). Farms in Region V required 636.5 hours of labour per farm, Region III farms used 929 hours, while farms in Regions II, IV and VI used between 1,006 to 1,128 hours. When labour is expressed relative to the amount of dressed pork produced, labour ranged from 1.03 to 1.07 hours per hundredweight of dressed pork produced on farms in Regions II, III and V, to a high of 2.43 hours of labour per hundredweight of dressed pork produced on farms in Region VII. Although the total hours used in the hog enterprise decreased by 13.3 per cent from 1981, labour utilization per hundredweight of pork increased by almost 10.6 per cent over the previous year.

Generally, as the size of the enterprise increased, the total labour hours also increased, from 378 hours on farms marketing fewer than 50 hogs up to 2,096 hours on farms marketing 1,500 hogs or more per year (Table 11). Farmers marketing between 1,000 to 1,499 hogs reported using only 973 hours. However, labour utilization per hundredweight of dressed pork produced was inversely related to size, declining from 7.18 hours per hundredweight on farms marketing fewer than 50 hogs down to 0.83 hours per hundredweight on farms marketing 1,500 hogs or more per year. The highest labour productivity of 0.57 hours per hundredweight of dressed pork was reported by enterprises finishing 1000 to 1499 hogs per year. The proportion of the total labour provided by the operator decreased from nearly 100 per cent of farms marketing fewer than 50 hogs to 80 per cent on farms marketing 1,500 hogs or more. Farmers marketing fewer than 500 hogs claimed no hired help, but on farms marketing at least 500 hogs, hired labour contributed between 1.5 and 3.5 per cent of the total labour.

TABLE 10: LABOUR USE ON FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| | Region | | | | | | | Alberta |
|---|---|---|---|---|---|---|---|---|
| | I | II | III | IV | V | VI | VII | |
| | Hours | | | | | | | |
| Operator | 367.0 | 837.6 | 700.6 | 959.3 | 600.4 | 1128.0 | 1342.7 | 835.2 |
| Family | - | 148.4 | 197.3 | 36.3 | 36.1 | - | - | 87.6 |
| Hired | - | 30.2 | 31.1 | 10.3 | - | - | - | 15.8 |
| Total | 367.0 | 1016.2 | 929.0 | 1005.9 | 636.5 | 1128.0 | 1342.7 | 938.6 |
| Per Cwt Dressed Equivalent | 1.39 | 1.03 | 1.07 | 1.20 | 1.05 | 1.16 | 2.43 | 1.15 |

TABLE 11: LABOUR USE ON FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| Size Class | Operator | Family | Hired | Total | Per Cwt Dressed |
|---|---|---|---|---|---|
| | - - - - - - - - - - - - - - - - Hours - - - - - - - - - - - - - - - - | | | | |
| < 50 | 377.0 | 0.9 | - | 377.9 | 7.18 |
| 50- 99 | 365.3 | 11.3 | - | 376.6 | 3.69 |
| 100- 199 | 380.5 | 71.5 | - | 452.0 | 1.96 |
| 200- 499 | 915.8 | 62.7 | - | 978.5 | 2.02 |
| 500- 999 | 1114.0 | 168.3 | 46.4 | 1328.7 | 1.20 |
| 1000-1499 | 943.6 | 14.7 | 14.7 | 973.0 | 0.57 |
| ≥1500 | 1677.0 | 382.8 | 36.5 | 2096.3 | 0.83 |
| ALBERTA | 835.2 | 87.6 | 15.8 | 938.6 | 1.15 |

For the purpose of this report, operator and family labour were treated as non-cash costs. The inputed wage rates used were determined from a random survey of hired labour rates in Alberta. Operator rates were set at $6.50 per hour, whereas family rates varied depending on the type of work performed. The hired labour cost was the actual wage paid and therefore treated as a cash cost.

The 1982 average cost of labour was $6,190.51, a decrease of nearly 11 per cent from 1981. When these costs are expressed relative to production, the average labour cost was $7.59 per hundredweight of dress pork produced, an increase of about 13.5 per cent over 1981. This increase was due mainly to lower production in 1982. Operator labour was estimated at $7.01 per hundredweight of dressed pork, representing over 92 per cent of total labour cost. Family labour represented 6 per cent and hired labour only 2 per cent of the total labour costs (Table 12).

Average labour costs varied from region to region (Table 12). Enterprises in Region III recorded the lowest cost of $6.47 per hundredweight of dressed pork produced, while Region VII farms which showed the lowest labour productivity had the highest labour cost of $16.63 per hundredweight dressed. As indicated earlier, this region also reported the greatest amount of labour use. Labour costs in the other five regions ranged from $6.75 to $9.51 per hundredweight of dressed pork produced.

No hired labour was reported in Regions I, V, VI and VII. The other three regions reported hired labour costs of 12 to 18 cents per hundredweight of dressed pork produced. The operator and unpaid family labour averaged $7.48 per hundredweight of dressed pork produced. The latter portion accounted for over 98 per cent of total labour costs and about seven per cent of total production costs.

Labour costs per hundredweight of dressed pork produced declined as the size of enterprise increased, from $49.11 on farms marketing fewer than 50 hogs to $3.88 on farms marketing 1,000 to 1499 hogs per year (Table 13). Operator and unpaid family labour costs represented 100 per cent of labour costs on farms marketing fewer than 500 hogs, and about 98 per cent of total labour costs on farms marketing 500 hogs or more. Farms marketing 1500 hogs or more per year recorded labour costs of $5.59 per hundredweight of dressed pork produced.

TABLE 12: AVERAGE LABOUR COSTS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| Region | Hired | Operator | Family | Total |
|---|---|---|---|---|
| | | $/cwt dressed | | |
| I | - | 9.51 | - | 9.51 |
| II | 0.15 | 5.79 | 0.81 | 6.75 |
| III | 0.18 | 5.51 | 0.78 | 6.47 |
| IV | 0.12 | 7.84 | 0.15 | 8.11 |
| V | - | 6.80 | 0.20 | 7.00 |
| VI | - | 7.95 | - | 7.95 |
| VII | - | 16.63 | - | 16.63 |
| ALBERTA | 0.11 | 7.01 | 0.47 | 7.59 |

TABLE 13: AVERAGE LABOUR COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| Size Class | Hired | Operator | Family | Total |
|---|---|---|---|---|
| | | $/cwt dressed | | |
| < 50 | - | 49.05 | 0.06 | 49.11 |
| 50 - 99 | - | 24.55 | 0.38 | 24.93 |
| 100 - 199 | - | 11.32 | 1.07 | 12.39 |
| 200 - 499 | - | 12.93 | 0.44 | 13.37 |
| 500 - 999 | 0.19 | 6.91 | 0.52 | 7.62 |
| 1000 - 1499 | 0.09 | 3.76 | 0.03 | 3.88 |
| ≥1500 | 0.09 | 4.57 | 0.93 | 5.59 |
| ALBERTA | 0.11 | 7.01 | 0.47 | 7.59 |

## SECTION V

## CASH COSTS

### Feed Costs

Because feed is a major contributing factor to the total cost of raising hogs, emphasis was placed on recording all of the feed used on the farm for the 1982 production year. Home-grown feeds were valued by applying the prevailing regional elevator prices provided by the Alberta Grain Commission. Other home-grown feeds were valued at the current market price.

Feed costs, which included costs of feed processing and trucking, accounted for 33.3 per cent of the total production costs, and 37.9 per cent of the cash costs. The average feed cost per hundredweight of dressed pork produced on finishing enterprises was $36.75, down 5.7 per cent from 1981 costs. Feed costs varied among regions ranging from a low of $29.84 per hundredweight dressed in Region III to a high of $39.71 per hundredweight dressed in Region II (Table 14). The proportion of feed costs to total cash costs ranged from 33 per cent in Region III to 46.8 per cent in Region VII. Regions I, IV, V, VI and VII reported feed costs of $37.35, $39.20, $36.83, $36.10 and $33.52 per hundredweight dressed, respectively.

Farms marketing fewer than 500 hogs reported feed costs ranging between $36.15 and $46.14 per hundredweight of dressed pork produced (Table 15). Farms marketing between 500 to 999 hogs reported feed costs of $35.85 per hundredweight dressed. The lowest feed costs were on farms marketing 1,000 to 1,499 hogs with costs of $32.47 per hundredweight. However, farms marketing 1,500 hogs or more per year reported feed costs of $39.79 per hundredweight of dressed pork produced. The proportion of feed costs to total cash costs ranged between 39 and 51 per cent on farms marketing fewer than 500 hogs, and 36 to 38 per cent on farms marketing 500 hogs or more per year.

TABLE 14: ESTIMATED CASH COSTS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| Region | Feed Costs | Other Cash Costs | Total Cash Costs |
|---|---|---|---|
| | - - - - - - - - $/cwt dressed - - - - - - - - - - | | |
| I | 37.35 | 43.23 | 80.57 |
| II | 39.71 | 60.97 | 100.69 |
| III | 29.84 | 60.67 | 90.52 |
| IV | 39.20 | 62.22 | 101.42 |
| V | 36.83 | 68.18 | 105.02 |
| VI | 36.10 | 57.26 | 93.36 |
| VII | 33.52 | 38.09 | 71.62 |
| ALBERTA | 36.75 | 60.22 | 96.96 |

TABLE 15: ESTIMATED CASH COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| Size Class | Feed Costs | Other Cash Costs | Total Cash Costs |
|---|---|---|---|
| | - - - - - - - - $/cwt dressed - - - - - - - - | | |
| < 50 | 44.90 | 66.36 | 111.26 |
| 50- 99 | 36.15 | 56.54 | 92.69 |
| 100-199 | 46.14 | 44.37 | 90.50 |
| 200-499 | 41.53 | 59.21 | 100.74 |
| 500-999 | 35.85 | 59.92 | 95.77 |
| 1000-1499 | 32.47 | 57.52 | 89.99 |
| ≥1500 | 39.79 | 64.75 | 104.53 |
| ALBERTA | 36.75 | 60.22 | 96.96 |

## Other Cash Costs

Other cash costs include such out-of-pocket expenses as livestock purchases, bedding, veterinarian and medical expenses, chemicals and disinfectants, hired manure disposal, hired labour, hog trucking, marketing and assemply charges, operating and repair costs, taxes, insurance and utilities, accounting and professional dues, interest of 15.5 per cent on operating expenditures and actual interest paid on capital loans.

The other cash costs for the average finishing enterprise amounted to $60.22 per hundredweight dressed, which represented about 62 per cent of total cash costs and 54.5 per cent of total production costs. The major components in the other cash costs were the purchase costs of weaners and feeders, which averaged $41.92 per hundredweight dressed, or 69.6 per cent of the other cash costs, 43.2 per cent of total cash costs and 38 per cent of total production costs.

Region V reported the highest other cash costs of $68.18 per hundredweight of dressed pork produced. The other cash costs ranged between $60.67 and $62.22 per hundredweight dressed in Regions II, III and IV (Table 14); Region VI reported costs averaging $57.26 per hundredweight dressed. The two regions which indicated the lowest other cash costs per hundredweight were Regions I and VII with $43.23 and $38.09, respectively. On a percentage basis, other cash costs comprised over 53 per cent of total cash costs in Region VII and I, and between 60 and 67 per cent of total cash costs in the other regions.

In relation to the size of operation, the amount of other cash costs varied from $44.37 per hundredweight of dressed pork produced on farms marketing 100 to 199 hogs to $66.36 on farms marketing fewer than 50 hogs per year (Table 15). Elsewhere other cash costs ranged between $56 and $60 per hundredweight dressed, except on the largest finishing farms (≥1500 hogs) where the cost was $64.75 per hundredweight dressed. The proportion of other cash costs to total cash costs varied from 49 to 60 per cent on farms marketing fewer than 500 hogs, and from 62 to 64 per cent on farms marketing a minimum 500 hogs per year.

## Total Cash Costs

Total cash costs are the out-of-pocket expenses associated with the finishing enterprise; by definition total cash costs include the value of home-grown feeds. The average cash costs reported for finishing enterprises were $79,171 or $96.96 per hundredweight of dressed pork produced. These costs represented 87.8 per cent of total production costs, a 10.5 per cent increase over 1981 cash costs. The average cash costs varied across the regions from $71.62 per hundredweight of dressed pork produced in Region VII up to more than $100 per hundredweight dressed in Regions II, IV and V (Table 14). Regions I, III and VI reported cash costs lower than the provincial average, $80.57, $90.52 and $93.36 per hundredweight, respectively. Cash costs as a proportion of total production costs amounted to 79 per cent in Region VII, and 85 per cent in Regions I and VI, and up to 90 per cent in Regions III and IV.

Total cash costs per hundredweight dressed varied widely according to the size of enterprise. The lowest costs of $89.99 per hundredweight of dressed pork produced were reported by farms marketing 1,000 to 1,499 hogs (Table 15), whereas the highest costs of $111.26 per hundredweight dressed were reported by the smallest farms, marketing fewer than 50 hogs per year. Cash costs in the remaining size classes ranged from $90.50 to $104.53 per hundredweight dressed.

The proportion of cash costs to total production costs noticeably increased as the size of the enterprise increased, from 63 per cent on farms marketing fewer than 50 hogs up to 91.5 per cent on farms marketing between 1,000 and 1,499 hogs. Farmers marketing 500 to 999 hogs reported cash costs of $95.77 per hundredweight dressed, which represented 88.6 per cent of their total production costs.

## SECTION VI

## SUMMARY OF RETURNS AND COSTS

Profit in an enterprise should be sufficient to provide for living expenses, payments of debts, and provide for future investment. To determine profitability, we must examine returns and costs associated with the enterprise. Indicators for analyzing profitability are returns to farm assets and return to farm equity or profit.

For the purpose of this study, total returns included actual hog sales, government support payments, other hog receipts and a dollar value adjustment for inventory change. Other hog receipts included a value for hogs consumed on farm, and sales of by-products such as manure. As the major source of information regarding hog sales was the hog carcass grading certificates, the records were accurate and complete. Any other income such as private sales was provided by the producer. The value of inventory change, hogs consumed and gifts were determined using the average market price.

When examining costs associated with the hog enterprise, most cash expenses were taken directly from financial records. If complete records were unavailable, the operator was requested to make as accurate an estimate as possible for deficient areas. Home-grown feed was treated as a cash cost and valued at the average regional elevator prices provided by the Alberta Grain Commission. An interest charge of 15.5 per cent was also applied to all cash operating expenses including home-grown feed.

The average return on finishing farms in 1982 was $91,273 per farm or $111.79 per hundredweight of dressed pork produced (Table 16). This return represented an increase of 15.5 per cent over 1981 returns. The highest returns of $114,423 per farm were found in Region II, followed by Region VI with returns of $105,103 per farm. Regions III and IV had average returns of $95,082 and $95,392 per farm, respectively, compared with average returns reported by Regions V and VII of $57,032 and $55,649 per farm, respectively. The lowest returns of $27,222 per farm were reported in Region I. Average returns per hundredweight of dressed pork produced were lowest in Region VII at $100.61 versus $115.42 in Region II.

TABLE 16: ESTIMATED RETURNS AND COSTS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1982

| | Region | | | | | | | Alberta |
|---|---|---|---|---|---|---|---|---|
| | I | II | III | IV | V | VI | VII | |
| | Dollars | | | | | | | |
| **RETURNS** | | | | | | | | |
| Returns/Cwt Dressed | 102.97 | 115.42 | 109.25 | 113.78 | 110.84 | 108.11 | 100.61 | 111.79 |
| TOTAL RETURNS | 27221.80 | 114422.70 | 95082.35 | 95391.67 | 67031.50 | 105103.31 | 55648.86 | 91273.04 |
| **COSTS** | | | | | | | | |
| Feed Costs/Cwt Drs. | 37.35 | 39.71 | 29.84 | 39.20 | 36.83 | 36.10 | 33.52 | 36.75 |
| Other Cash Costs/Cwt Drs. | 43.23 | 60.97 | 60.67 | 62.22 | 68.18 | 57.26 | 38.09 | 60.22 |
| Total Cash Costs/Cwt Drs. | 80.57 | 100.69 | 90.52 | 101.42 | 105.02 | 93.36 | 71.62 | 96.96 |
| Non-Cash Costs/Cwt Drs. | 14.34 | 11.37 | 10.11 | 16.96 | 13.78 | 16.54 | 18.72 | 13.46 |
| Total Costs/Cwt Drs. | 94.91 | 112.05 | 100.62 | 118.38 | 118.80 | 109.90 | 90.34 | 110.42 |
| TOTAL COSTS | 21300.60 | 111081.15 | 87572.90 | 99248.19 | 71845.53 | 106837.92 | 49967.56 | 90157.98 |
| Return Over Cash Cost/Cwt Drs. | 22.40 | 14.70 | 18.70 | 12.43 | 5.80 | 14.80 | 29.0 | 14.80 |
| Net Returns/Cwt Drs. (Return to Management) | 8.06 | 3.37 | 8.63 | (4.60) | (7.96) | (1.78) | 10.27 | 1.37 |
| Return on Investment (%) | 11.9 | 8.8 | 19.1 | 1.0 | (6.7) | (1.6) | 40.3 | 4.3 |

The average feed cost per hundredweight of dressed pork produced on finishing enterprises was $36.75. Regions reporting higher feed costs than average included Regions I, II, IV and V at $37 to $44 per hundredweight dressed, in contrast with Region III which reported the lowest feed cost of $29.84 per hundredweight dressed (Table 16). Regions VI and VII had feed costs per hundredweight dressed of $36.10 and $33.52, respectively.

Finishing enterprises reported average 'other cash costs' of $49,167 or $60.22 per hundredweight of dressed pork produced. Four regions, Regions II, III, IV and V, had higher other cash costs averaging about $61 to $68 per hundredweight of dressed pork produced compared with Regions I and VII, respectively, with the lowest other cash costs of per hundredweight dressed of $43.23 and $38.09. Region VI reported an average other cash cost of $57.26 per hundredweight dressed.

The non-cash costs included such costs as operator and family labour, and depreciation of buildings and equipment. The average non-cash costs on finishing enterprises was $13.46 per hundredweight of dressed pork produced. Only Regions II and III reported lower non-cash costs than the average, these being $11.37 and $10.11 per hundredweight dressed, respectively. The highest non-cash costs per hundredweight dressed were reported in Region VII at $18.72 and Regions IV and VI at $16.96 and $16.54, respectively. Enterprises in Regions I and V had average non-cash costs of $14.34 and $13.78 per hundredweight dressed, respectively.

Total production costs amounted to $90,158 per farm or $110.42 per hundredweight of dressed pork produced (Table 16). Although the total costs decreased from 1981 levels, unit production costs rose by 5 per cent over 1981 costs. The higher purchase cost of weaners and feeders was the major cause for increased costs in 1982. The lowest costs per hundredweight dressed were reported by Regions I and VII, with $94.91 and $90.34, respectively. The highest costs of $118.38 and $118.80 per hundredweight were reported by Regions IV and V, respectively.

The gross margin or return over cash costs is the contribution left for unpaid family and operator labour, depreciation and management. The average gross margin was $14.80 per hundredweight dressed. All regions covered their cash costs with returns ranging from $5.80 per hundred-

weight in Region V up to $29.00 per hundredweight in Region VII. The return over cash costs per hundredweight dressed was $22.40, $14.70, $18.70, $12.43, $14.80 in Regions I, II, III, IV and VI, respectively.

Return to management or profit represents the residual between total income and total costs. The average finishing enterprise indicated a profit of $1.37 per hundredweight of dressed pork produced in 1982. Regions I, II, III and VII showed profits of $8.06, $3.37, $8.63 and $10.27 per hundredweight dressed, respectively (Table 16). Estimated losses of between $1.78 and $7.96 per hundredweight dressed were recorded in Regions IV, V and VI.

Generally, as the size of the enterprise increased, the total returns increased as did the returns per hundredweight of dressed pork produced. Total returns rose from $5,713 per year on farms marketing fewer than 50 hogs, to $288,399 on farms marketing 1,500 hogs or more per year. The returns per hundredweight of dressed pork produced varied between $98.92 and $108.54 on farms marketing fewer than 500 hogs, as against $111.12 and $114.83 on farms marketing 1,500 hogs or more per year. Farms marketing 500 to 999 hogs reported returns of $125,038.50 per year or $113.26 per hundredweight dressed pork produced.

Feed costs per hundredweight of dressed pork produced were generally higher on smaller operations. With one exception, these costs ranged between $41.53 and $46.14 per hundredweight dressed on farms marketing fewer than 500 hogs, (Table 17). The exception occurred on farms marketing 50 to 99 hogs, which reported feed costs of $36.15 per hundredweight dressed. On farms marketing 500 hogs or more, feed costs ranged from $32.47 to $39.79 per hundredweight dressed. The lowest feed cost of $32.47 per hundredweight of dressed pork produced was reported on farms marketing 1,000 to 1,499 hogs. Farms marketing 500 to 999 hogs reported feed costs of $35.85 per hundredweight of dressed pork produced.

Total cash costs varied with the size of enterprise. The lowest cash costs per hundredweight of dressed pork produced of $89.99 were reported on farms marketing 1,000 to 1,499 hogs, whereas the highest costs of $111.26 were reported on farms marketing fewer than 50 hogs. Farms marketing between 500 to 999 hogs reported cash costs of $95.77 per hundredweight of dressed pork produced.

TABLE 17: RETURNS AND COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1982

| | Size Class | | | | | | | Alberta |
|---|---|---|---|---|---|---|---|---|
| | <50 | 50-99 | 100-199 | 200-499 | 500-999 | 1000-1499 | ≥1500 | |
| | Dollars | | | | | | | |
| **RETURNS** | | | | | | | | |
| Returns/Cwt Dressed | 108.54 | 98.92 | 104.54 | 105.06 | 113.26 | 111.12 | 114.83 | 111.79 |
| TOTAL RETURNS | 5712.92 | 10085.31 | 24067.98 | 50967.18 | 125038.50 | 191219.41 | 288398.82 | 91273.04 |
| **COSTS** | | | | | | | | |
| Feed Costs/Cwt Drs. | 44.90 | 36.15 | 46.14 | 41.53 | 35.85 | 32.47 | 39.79 | 36.75 |
| Other Cash Costs/Cwt Drs. | 66.36 | 56.54 | 44.37 | 59.21 | 59.92 | 57.52 | 64.75 | 60.22 |
| Total Cash Costs/Cwt Drs. | 111.26 | 92.69 | 90.50 | 100.74 | 95.77 | 89.99 | 104.53 | 96.96 |
| Non-Cash Costs/Cwt Drs. | 66.18 | 36.32 | 25.44 | 22.28 | 12.29 | 8.40 | 11.96 | 13.46 |
| Total Costs/Cwt Drs. | 177.43 | 129.02 | 115.95 | 123.02 | 108.06 | 98.39 | 116.49 | 110.42 |
| TOTAL COSTS | 9338.79 | 13153.43 | 26695.80 | 59679.52 | 119293.18 | 169315.19 | 292570.29 | 90157.98 |
| Return Over Cash/Cwt Drs. | (2.70) | 6.23 | 14.04 | 4.32 | 17.49 | 21.13 | 10.30 | 14.80 |
| Net Returns/Cwt Drs. (Return to Management) | (68.89) | (30.09) | (11.41) | (17.96) | 5.20 | 12.73 | (1.66) | 1.37 |
| Return on Investment (%) | (36.1) | (22.5) | (11.9) | (10.1) | 9.9 | 20.7 | 1.0 | 4.3 |

Non-cash costs per hundredweight of dressed pork produced were substantially higher on smaller farms. These costs declined from $66.18 per hundredweight dressed on farms marketing fewer than 50 hogs to $8.40 per hundredweight dressed on farms marketing 1,000 to 1,499 hogs (Table 17). Similarly, total production costs declined from $177.43 per hundredweight dressed on farms marketing less than 50 hogs to $98.39 per hundredweight dressed on farms marketing 1,000 to 1,499 hogs. Farmers marketing 500 to 999 reported non-cash costs of $12.29 per hundredweight dressed, and total production costs of $108.06 per hundredweight of dressed pork produced.

The only size class to report a negative gross margin of $2.70 per hundredweight dressed was farms marketing fewer than 50 hogs. Returns over cash costs per hundredweight dressed ranged from $4.32 on farms marketing 200 to 499 hogs up to $21.13 on farms marketing 1,000 to 1,499 hogs. The size of operation which proved most profitable was farms marketing 1,000 to 1,499 hogs with profit or return to management of $12.73 per hundredweight of dressed pork produced. The only other size class to show profits was farms marketing 500 to 999 hogs, with a return of $5.20 per hundredweight dressed. Estimated losses ranged from $68.89 per hundredweight dressed on the smallest finishing enterprises to $1.66 per hundredweight dressed on the largest enterprises (≧1500 hogs).

The percentage return on investment is often used as an indicator of the financial performance of a business. It represents the portion earned on the operator's equity and borrowed capital. The average finishing operation realized a 4.3 per cent return on investment in 1982. Regions V and VI did not realize returns, in contrast to enterprises in the southern regions which had returns of 8.8 to 19.1 per cent (Table 16). Region VII reported the a highest return on investment of 40.3 per cent.

The average return on investment was positive on farms marketing 500 hogs or more per year, the highest rate of 20.7 per cent being reported on farms marketing 1,000 to 1,499 hogs, followed by enterprises marketing 500 to 999 and 1,500 hogs or more with 9.9 and 1.0 per cent, respectively (Table 17). Finishing farms marketing fewer than 500 hogs per year showed no return on investment.

## SECTION VII

## A THREE-YEAR COMPARISON, 1980-1982

The estimated market value of finishing enterprises varied between $43,639 in 1980 and $72,443 in 1981. The average market value for 1982 was $70,710, 2.4 per cent below the 1981 investment value. Although total market value fluctuated over the three year period, the proportions of investment allocated to buildings and equipment, manure storage and handling, feed storage and equipment, machinery and other equipment and land remained relatively unchanged.

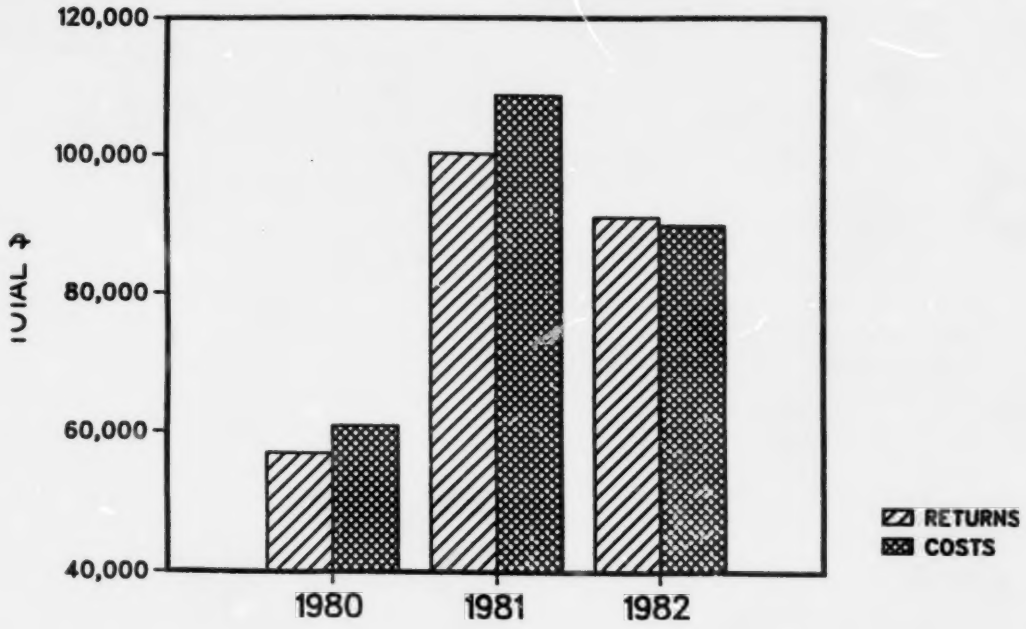
Graphs 1a and 1b indicate the average returns and costs associated with finishing enterprises over the three year period. The gross returns per hundredweight of dressed pork produced indicate a 23 per cent increase in 1981 over 1980, and 15.5 per cent increase in 1982 over 1981 (Graph 1b). The overall increase in gross returns per farm for the three year period was almost 43 per cent. Data from the APPMB show similar trends in the average yearly hog prices, which increased 44 per cent over the same period.

Total costs per hundredweight of dressed pork produced, steadily increased to $110.42 in 1982 from $83.79 in 1980, an increase of almost 32 per cent (Table 19). The greatest increase was the purchase cost of weaners and feeders, accounting for 70 per cent of the total increase over the three year period. The price input index for Western Canada reports a 62 per cent increase over the same period. Feed costs comprised the largest component of the total costs. The 1980 results reported feed costs at $35.63 per hundredweight dressed. In 1981 feed costs increased by over nine per cent, and then decreased in 1982 by almost six per cent to $36.75 per hundredweight dressed. These trends in feed costs correspond to trends depicted by the crop production input price index for Western Canada, a 14 per cent increase in 1981 and a six per cent decrease in 1982.

Finishing enterprises were relatively unprofitable over the three years under review. 1982 was the only profitable production year. The 1982 gross margin of $14.80 per hundredweight of dressed pork produced

Graph 1a.

## ESTIMATED COSTS AND RETURNS




Graph 1b.

## ESTIMATED COSTS AND RETURNS

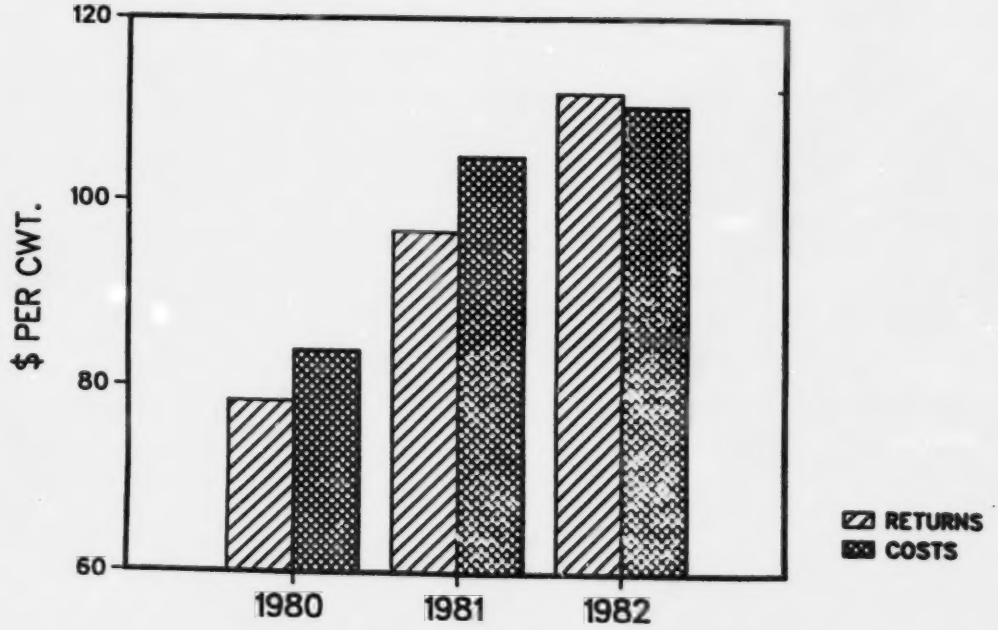


TABLE 18: AVERAGE MARKET VALUE OF FIXED ASSETS FOR FINISHING ENTERPRISES

| | 1980 | 1981 | 1982 |
|---|---|---|---|
| | | $ | |
| Buildings & Equip. | 27731 | 45135 | 44021 |
| Manure Storage Handling | 1951 | 3953 | 3403 |
| Feed Storage & Equip. | 3497 | 7866 | 8702 |
| Machinery & Other Equip. | 8326 | 12874 | 10988 |
| Land | 2135 | 2616 | 3596 |
| TOTAL | 43639 | 72443 | 70710 |

TABLE 19: ESTIMATED RETURNS AND COSTS FOR FINISHING ENTERPRISES

| | 1980 | 1981 | 1982 |
|---|---|---|---|
| | | $ | |
| RETURNS | | | |
| Returns/cwt Dressed | 78.38 | 96.78 | 111.79 |
| TOTAL RETURNS | 57039.76 | 100418.56 | 91273.04 |
| COSTS | | | |
| Feed Costs/cwt. Dressed | 35.63 | 38.98 | 36.75 |
| Other Cash Costs/cwt. Dressed | 33.42 | 48.80 | 60.22 |
| Total Cash Costs/cwt. Dressed | 69.05 | 87.78 | 96.96 |
| Non-Cash Costs/cwt. Dressed | 14.74 | 17.12 | 13.46 |
| Total Costs/cwt Dressed | 83.79 | 104.90 | 110.42 |
| TOTAL COSTS | 60977.29 | 108845.98 | 90157.98 |
| Gross Margin | 9.33 | 9.00 | 14.80 |
| Net Returns/cwt Dressed | (5.41) | (8.12) | 1.37 |
| Return on Investment | (1.86) | (3.09) | 4.3 |

represented an increase of 59 per cent over 1980 levels and 64 per cent over 1981. Indeed, while finishing enterprises showed a profit of $1.37 per hundredweight of dressed pork produced in 1982, losses of $5.41 and $8.12 per hundredweight dressed were recorded in 1980 and 1981, respectively. Similarly, the estimated return on investment in 1982 was 4.3 per cent, compared with no return on investment in the other two production periods.

## SECTION VIII

## SUMMARY AND CONCLUSION

### Summary

A three year study of the economics of hog production in Alberta was initiated by the production economics branch of Alberta Agriculture. The main purpose of this study was to provide an accurate account of input costs and the economic performance of hog production in Alberta. The study covers the 1980, 1981 and 1982 production years. This report provides the information regarding finishing enterprises for the 1982 production year, the final year of the survey.

This report includes data gathered from 51 finishing operations in the province. Each participant was interviewed. In turn, each received a detailed analysis of his finishing operation, and provincial, regional and size class averages to allow for comparison. The average age of the operators on the study was 41 years, with 15 years of farming experience, 14 years of which were directly related to hog farming.

The three classes of ownership used for identifying finishing operations were single proprietorship, partnerships and corporations. Of the total operations surveyed, 76 per cent were described as being single proprietorship, 20 per cent as partnerships and the remaining four per cent corporations. Corporations were reported only in Region IV and on farms marketing 500 to 999 hogs per year. Regions I and VII, as well as the operations in the smallest and largest classes, contained primarily single proprietorships.

On average the participants farmed 729 acres. Three-quarters of this total acreage was developed and 72 per cent was deeded. Acreage was inversely related to size of operation; the larger farmers marketing between 1,000 to 1,499 hogs farmed 479 acres, whereas those farms marketing 100 to 199 hogs farmed 1,260 acres.

Hog receipts on finishing enterprises contributed approximately 69 per cent of the total farm receipts, estimated at $153,400 per farm. The

proportion of hog receipts to total farm receipts increased as the average number of hogs marketed per farm increased. Total farm assets were estimated at $562,383 per farm with over 12 per cent directly related to the hog enterprise. Equity was estimated at about 84 per cent or $472,800 per farm.

During the 1982 production year, the average finishing enterprise on the study handled about 949 head. Weaners were purchased at an average weight of 45.2 pounds and finished to nearly 217 pounds live. Death-losses accounted for 4.4 per cent. The total production per farm was 1,037.5 hundredweight live or 816.5 hundredweight dressed, representing 603.9 hog equivalents. A hog equivalent is a hypothetical market hog with the same hot carcass weight as the actual market hog sold less the purchase (weaner) weight. The hogs were marketed at 170.5 pounds dressed and indexed 102.2.

Fifty-two per cent of the total feed used was reported as home-grown. Grain represented about 50 per cent of the feed, with barley comprising 91 per cent of the grain. The remaining 48 per cent consisted of other feed ingredients such as purchased rations and supplements.

On the average, finishing a weaner to 217 pounds live required 716.4 pounds of feed and took 180 days. The average daily gain was one pound and the associated feed conversion was 4.2 pounds of feed per pound of dress pork produced, or 3.2 pounds of feed per pound of live weight produced.

The larger enterprises, found mainly in Regions IV, II and VI, handled 1,019, 1,153 and 1179 head, respectively. Regions I and VII, handled the fewest head, 261 and 481 head per farm, respectively. On the production side, Region VI indicated the greatest level of production at 740.9 hog equivalents per farm. Region I and VII had the lowest level of production at 179.5 and 409.1 hog equivalents per farm, respectively. The remaining Regions II, III, IV and V indicated production at 733.8 673.1, 585.9 and 451.7 hog equivalents, respectively.

Except for Regions I and V, the average indexes for hogs did not vary much among regions. The index varied between 101.3 and 101.5 in Regions I and V, and 102.0 to 102.6 in the other five regions.

Generally, death-losses were reported at 1.4 to 4.1 per cent of the head handled in all regions except Region IV. In Region IV, a few larger operations experienced bouts of scours and pneumonia which caused the average death-loss in the region to reach 8.5 per cent.

Finishing farms in the three southern regions reported better feed conversions than elsewhere in the province. Feed conversion ranged between 3.4 and 4.0 pounds of feed per pound of live weight produced in the south, and 4.1 and 4.7 pounds in the other five regions.

The average days on feed for finishing hogs ranged from 156 to 175 in the south compared with 187 to 202 days in the other regions. The only exception was Region VII which reported 130 days, the lowest days on feed. The average daily gain was 1.0 to 1.2 pounds in the south, 0.8 and 0.9 pound in regions IV, V and VI, and 1.3 pounds in Region VII.

Weaner purchase weights varied with the size of operation, with the larger enterprises tending to purchase weaners at heavier weights, 42 to 48 pounds. In contrast, the purchase weights of weaners on farms marketing fewer than 500 hogs varied between 35 and 44 pounds.

Excluding enterprises which marketed 1500 hogs or more per year, death-losses varied from 2.3 per cent on farms marketing 100 to 199 hogs to 4.2 per cent on farms marketing fewer than 50 hogs. As a result of serious herd health problems on a few farms, farms marketing 1,500 hogs or more per year recorded death-losses of 8.6 per cent.

The dressing-out percentage and average index tended to increase as the size of enterprise increased. The dressing percentage rose from 76.9 per cent on farms marketing fewer than 50 hogs up to 78.9 per cent on farms marketing 1,000 to 1,499 hogs per year. Likewise, the average index increased from 98.9 on farms marketing 50 to 99 hogs up to 103.6 on farms marketing 1,000 to 1,499 hogs per year.

An inverse relationship was found between size of enterprise and proportion of homegrown feed used in rations. The proportion of homegrown feeds decreased from as high as 79.8 per cent in farms marketing fewer than 50 hogs per year to between 30 and 39 per cent on farms marketing 500 hogs or more per year. The best feeding efficiencies were reported by the larger enterprises. Farms marketing 500 hogs or more reported average feed conversions of 3.4 to 4.5 pounds of feed per pound

of dressed pork produced, in contrast to 5 to 6 pounds on the smaller finishing farms.

The current market value of assets associated with the finishing enterprise was $70,710 in 1982. This total investment was allocated as follows: 62 per cent to buildings and equipment, 16 per cent to machinery and other equipment, 12 per cent to feed storage and equipment, and five per cent each to manure storage and handling, and to land.

The highest market value of investment of $127,274 per farm was estimated on farms in Region IV. Region VII reported the lowest investment, $14,829 per farm. The average investment ranged from $17,982 to $92,000 in the other regions. Farms marketing 500 hogs or more per year reported average investment greater than the provincial average, increasing from $71,775 to $252,803 on the largest operations. The smallest farms, marketing fewer than 50 hogs per year, reported an average market value of assets at $9,899 per farm.

Depreciation on finishing enterprises was estimated at $4,886. This represented seven per cent of the total investment value, and over five per cent of the total production cost.

Regions IV and VI, having the highest investment in hogs, reported the highest depreciation of $7,524 and $8,355, respectively, while the lowest depreciation of less than $1,300 was estimated for Regions I and VII. As the size of enterprise increased, depreciation directly increased from $898 on farms marketing fewer than 50 hogs to $16,225 on farms marketing 1,500 hogs or more per year.

The average finishing enterprise in 1982 required 938.6 hours of labour. Approximately 89 per cent or 835 hours was provided by the operator, 9.3 per cent or 88 hours came from family, and 1.7 per cent or 16 hours was from hired help. Of the total labour, 39 per cent was allocated to feeding and feed preparation, 26 per cent to cleaning and manure disposal, 16 per cent to buying and marketing, over seven per cent each to moving and sorting, and to repairs of buildings and equipment, and four per cent to management and record keeping.

The average labour required per region varied from 367 hours per farm in Region I to 1,343 hours in Region VII. However, when labour is expressed relative to actual production it took 1.4 hours to produce one hundredweight of dressed pork produced in Region I compared with 2.4

hours in Region VII. Labour productivity averaged 1.03 to 1.07 hours per hundredweight of dressed pork produced on farms in Regions II, III and V, and 1.16 to 1.20 hours in Regions IV and VI.

Total labour hours increased as the size of enterprise increased, from 378 hours on farms marketing fewer than 50 hogs per year up to 2,096 hours on farms marketing 1,500 hogs or more per year. The improvement in labour productivity was quite significant as the enterprise increased in size. Labour use per hundredweight dressed pork produced decreased from 7.18 hours on farms marketing fewer than 50 hogs to 0.57 hour on farms marketing 1,000 to 1,499 hogs per year, and 0.83 hours on farms marketing 1,500 hogs or more per year.

The average labour cost on finishing enterprises was $7.59 per hundredweight of dressed pork produced. Operator labour cost represented over 92 per cent of total labour cost or $7.01 per hundredweight dressed, while family labour and hired labour contributed six and two per cent to total labour costs, respectively.

Enterprises in Region III recorded the lowest labour costs of $6.47 per hundredweight of dressed pork produced. The highest costs of $16.63 occurred in Region VII, whereas in the other regions labour ranged from $6.75 to $9.51 per hundredweight of dressed pork produced.

As the size of enterprise increased, labour costs declined from $49.11 per hundredweight dressed on farms marketing fewer than 50 hogs to $3.88 per hundredweight dressed on farms marketing 1,000 to 1,499 hogs per year. Operator and unpaid family labour costs represented almost 100 per cent of total labour costs on farms marketing less than 500 hogs per year. The operator and unpaid family labour cost comprised about 98 per cent of total labour costs on the other operations.

Feed costs per hundredweight of dressed pork produced averaged $36.75 on finishing farms, down 5.7 per cent from the 1981 production year. These costs accounted for 38 per cent of total cash costs and 33 per cent of total production costs. The feed costs per hundredweight dressed varied among regions from $29.84 in Region III to $39.71 in Region II. Farms marketing fewer than 500 hogs reported feed costs ranging from $36.15 to $46.14 per hundredweight dressed pork; farms marketing between 500 to 999 hogs reported feed costs of $35.85 per hundredweight dressed. The best feed efficiency occurred on farms

marketing 1,000 to 1,499 hogs with costs of $32.47 per hundredweight dressed, while farms marketing 1,500 hogs or more per year reported costs of $39.79 per hundredweight dressed.

The other cash costs for the average finishing enterprise amounted to $60.22 per hundredweight dressed. These costs represented 62 per cent of the total cash costs and 54.5 per cent of the total production cost. The major cost input in the other cash costs was weaner and feeder purchases, which comprised 69.6 per cent of total cash costs. Other cash costs ranged from $68.18 per hundredweight of dressed pork produced in Region V to $38.09 per hundredweight dressed in Region VII. The range in other cash costs by size of operation was from $44.37 per hundredweight dressed on farms marketing 100 to 199 hogs to $66.36 on farms marketing fewer than 50 hogs per year.

The total cash or out-of-pocket expenses reported for finishing enterprises were $79,171 per farm or $96.96 per hundredweight of dressed pork produced. Of the total production cost, cash costs represented 87.8 per cent. This cost varied from $71.62 per hundredweight dressed in Region VII to $105.02 per hundredweight dressed in Region V. The range in cash costs among sizes of operations was from $89.99 per hundredweight dressed on farms marketing 1,000 to 1,499 hogs to $111.26 per hundredweight dressed on the smallest farms.

The average returns for 1982 were estimated at $91,273 per farm or $111.79 per hundredweight of dressed pork produced. The highest returns of $114,423 per farm were reported in Region II; Region I averaged the lowest returns of $27,222 per farm. Returns relative to production indicated that Region VII had the lowest income per hundredweight of dressed pork at $100.61 compared to the highest in Region II at $115.42.

Average returns increased with the size of operation from $5,713 per year on farms marketing fewer than 50 hogs to $288,399 on farms marketing 1,500 hogs or more per year. Expressed per hundredweight dressed, the range was from $98.92 on farms marketing 50 to 99 hogs to $114.83 on farms marketing 1,500 hogs or more per year.

Total returns increased 15.5 per cent over 1981 returns, while production costs increased by only 5 per cent. Of the total production cost of $110.42 per hundredweight of dressed pork produced, feed costs accounted for 33.3 per cent, other cash costs 54.5 per cent and non-cash

costs 12.2 per cent. The lowest production costs were reported in Region VII at $90.34 per hundredweight dressed compared with $118.80 per hundredweight dressed in Region V. As the size of operation increased, average costs per hundredweight dressed decreased from $177.43 on farms marketing less than 50 hogs to $98.39 on farms marketing 1,000 to 1,499 hogs per year.

The 1982 gross margin for finishing enterprises showed a substantial increase over the previous year from $5.80 per hundredweight of dressed pork produced to $14.80 per hundredweight dressed. All regions were able to cover the cash costs with positive gross margins of between $5.80 per hundredweight (Region V) to $29 per hundredweight of dressed pork produced (Region VII). The only regions to indicate losses were Regions IV, V and VI with negative returns to management of $4.60, $7.96 and $1.78 per hundredweight, respectively. Profits ranged from $3.37 to $10.27 per hundredweight dressed in the other four regions, the sample average being $1.37 per hundredweight of dressed pork produced.

All sizes of enterprises showed positive gross margins except the smallest size which indicated losses of $2.70 per hundredweight of dressed pork produced. The highest gross margins of $21.13 per hundredweight was received on farms marketing 1,000 to 1,499 hogs. Only farms marketing 500 to 1,499 hogs per year showed profits from $5.20 to $12.73 per hundredweight dressed. In contrast, the largest farms reported losses of $1.66 per hundredweight of dressed pork produced. Losses were greater on smaller farms, ranging between $11.41 per hundredweight dressed on farms marketing 100 to 199 hogs to $68.89 on farms marketing fewer than 50 hogs per year.

The average finishing enterprise realized a 4.3 per cent return on investment. This varied from one per cent in Region IV to 40.3 per cent in Region VII. Enterprises in Region VII, as will be recalled, had the lowest investment of $14,827 per farm. Regions V and VI did not realize a return on investment.

Only farms which marketed 500 hogs or more per year realized returns on investment. Average returns on these farms varied from a low of one per cent on farms marketing 1500 hogs or more per year to a high of 20.7 per cent on farms marketing 1,000 to 1,499 hogs per year.

A comparison of results for the three production years 1980, 1981 and 1982 indicated that only the 1982 production year was profitable. The levels of investment of the participants did vary over the three-year period, but the proportional distribution of investment within the enterprise remained virtually unchanged. Total returns increased by 23 per cent in 1981 and by 15.5 per cent in 1982, a 43 per cent increase over the three-year period. Costs increased by 32 per cent over the same time.

In summary, for one dollar of income received by the finishing enterprise in 1982, 33 cents was spent on feed, 38 cents on purchasing of weaners and feeders, 16 cents on other cash costs, 7 cents on operator and family labour, 5 cents on depreciation and 1 cent was left over as profit (Figure 2).

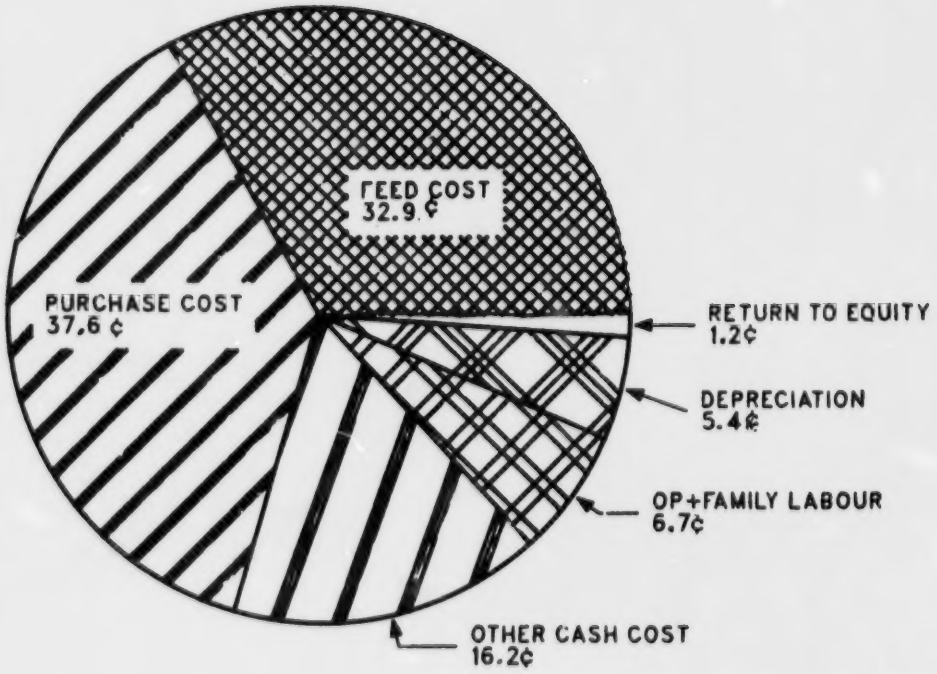
## Conclusion

The conclusions for the final year of the finishing study reinforce the trends of the previous years. The findings include the following:

1. There has been a noticeable reduction in the number of finishing hog enterprises in Alberta particularly the smaller, less efficient enterprises.
2. The operator and his family are the main sources of labour on the finishing enterprises.
3. The proportion of home-grown feed used in rations increased as one moved north across the province. Smaller enterprises also used a greater proportion of home-grown feed.
4. A correlation exists between feed conversions and the proportion of home-grown feed in the rations. Higher proportions of home-grown feeds contributed to lower feed efficiencies. However, although home-grown feed greatly contributed to lower feed conversions, the choice of home-grown over purchased feeds should be based on their relative costs.

Figure 2.

# DIVISION OF HOG INCOME DOLLAR



5. Larger enterprises are decidedly more efficient than smaller enterprises.

6. Most finishing enterprises had positive gross margins in 1982 i.e. a surplus over cash costs to pay for some or all unpaid family labour and depreciation.

7. Finishing enterprises were generally profitable in 1982. The enterprises in Regions I, II, III and VII and farms marketing 500 to 1,499 tended to be the most profitable.

8. The average return on investment in hog finishing enterprises was 4.3 per cent. Only enterprises in Regions V and VI and farms marketing fewer than 500 hogs per year did not realize a return on investment.

9. A comparison of the 1980, 1981 and 1982 production years reveals that finishing enterprises were profitable only in 1982. In contrast, farrow-finish enterprises were decidedly more profitable than finishing enterprises; the farrow-finish enterprises generally showed profits in all three production years studied. Finishing income had increased 43 per cent over the three-year period, and costs rose by 32 per cent. The purchasing cost of weaners and feeders was the major input contributing to cost increases in 1982.

10. Finally, in comparing the 1982 report with previous reports the following changes should be noted:

    a) Actual interest on long-term loans was used in the 1982 report instead of opportunity interest;

    b) The finishing hog equivalent in the 1982 report does not include the weaner weight. It simply represents the average weight put on the weaner after purchase. Therefore days on feed more realistically reflects days required to raise the weaner to market weight. The hog equivalent in 1980 and 1981 reports on finishing was designed to be consistent with and comparable to farrow-finish. Hog equivalents in those two reports can be modified simply by discounting the purchase weaner weight.

# APPENDIX A

### *** INVESTMENT SCHEDULE ***

ENTERPRISE: FINISHING FOR: TOTAL PROVINCE

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | 25. | 25. | | 100 | | |
| ---BOARS $---/HEAD | 6. | 6. | | 100 | | |
| ---GILTS $---/HEAD | | | | | | |
| ****SUB-TOTAL | 30. | 30. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 1518. | 1391. | 14 | 92 | 26.96 | 89.95 |
| WEANING BARN | 1846. | 1846. | 13 | 100 | 19.61 | 125.38 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 37025. | 36991. | 18 | 100 | 646.90 | 1893.08 |
| OFFICE BUILDING | 108. | 108. | 8 | 100 | | 12.13 |
| ELECTRICAL FOR COMPLETE UNIT | 13. | 13. | 11 | 100 | | 1.08 |
| OTHER | 1957. | 1285. | 12 | 66 | 12.87 | 96.86 |
| ****SUB-TOTAL | 42467. | 41635. | | | 706.34 | 2208.49 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 1396. | 1396. | 12 | 100 | 2.75 | 107.36 |
| SHEDS | 44. | 44. | 6 | 100 | 0.78 | 6.69 |
| FEED TROUGHS | 12. | 12. | 8 | 100 | | 1.40 |
| SELF-FEEDERS | | | | | | |
| FENCING | 133. | 133. | 9 | 100 | 8.73 | 13.42 |
| OTHER | - | | 3 | 100 | | 0.15 |
| OTHER | | | | | | |
| ****SUB-TOTAL | 1585. | 1585. | | | 12.25 | 129.02 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | 45. | 45. | | 100 | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 260. | 260. | 24 | 100 | | 9.82 |
| LIQUID MANURE SPREADER | 2219. | 2009. | 6 | 91 | 50.55 | 280.42 |
| MANURE SPREADER | 758. | 609. | 10 | 80 | 9.85 | 54.75 |
| SUBMERSIBLE PUMP OR AGITATOR | 402. | 402. | 8 | 100 | 9.80 | 42.62 |
| OTHER | 78. | 78. | 10 | 100 | | 7.06 |
| ****SUB-TOTAL | 3762. | 3403. | | | 70.21 | 394.66 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 2445. | 2087. | 21 | 85 | 3.35 | 91.55 |
| ---- WOODEN BINS | 433. | 356. | 14 | 82 | 9.59 | 23.06 |
| ---- FEED BINS ---- TONNES | 692. | 690. | 17 | 100 | 13.87 | 36.81 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | 283. | 283. | 24 | 100 | 0.39 | 10.58 |
| ****SUB-TOTAL | 3853. | 3416. | | | 27.20 | 162.00 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 2399. | 2375. | 12 | 99 | 49.79 | 184.86 |
| FEED CONVEYORS | 118. | 118. | 14 | 100 | 1.96 | 7.56 |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 1363. | 1023. | 5 | 75 | 21.02 | 169.52 |
| FEED CART | 6. | 6. | 7 | 100 | | 0.71 |
| OTHER | 3529. | 1765. | 25 | 50 | | 63.53 |
| ****SUB-TOTAL | 7415. | 5286. | | | 72.77 | 426.19 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | 4. | 4. | 5 | 100 | | 0.71 |
| ---- PENS ---- FT. | 59. | 59. | 20 | 100 | | 2.65 |
| ---- WATERERS | 52. | 52. | 5 | 100 | 0.98 | 10.42 |
| ---- SELF-FEEDERS | 213. | 213. | 8 | 100 | 2.94 | 22.94 |
| ---- INDIVIDUAL STALLS | 18. | 18. | 8 | 100 | | 2.08 |
| ---- HEAT LAMPS | 1. | 1. | 3 | 100 | | 0.29 |
| ---- VENTILATION | 31. | 31. | 7 | 100 | | 4.07 |
| ---- OTHER | 422. | 422. | 10 | 100 | 8.82 | 39.86 |
| ****SUB-TOTAL | 801. | 801. | | | 12.75 | 83.03 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 2706. | 1931. | 21 | 71 | 62.08 | 82.85 |
| SCALE ---- LB. CAPACITY | 87. | 85. | 5 | 98 | | 15.11 |
| TRUCKS 1) 1/2 OR 3/4 TON | 2538. | 683. | 3 | 27 | 357.83 | 192.05 |
| 2) ONE OR TWO TON | 1225. | 677. | 7 | 55 | 177.54 | 86.78 |
| 3) 3 TON | 3207. | 1819. | 6 | 57 | 385.20 | 287.17 |
| TRACTORS 1) UP TO 75 H.P. | 3907. | 1442. | 7 | 37 | 310.38 | 187.69 |
| 2) 76 TO 110 H.P. | 7295. | 1802. | 6 | 25 | 508.84 | 281.21 |
| 3) OVER 110 H.P. | 6392. | 1151. | 5 | 18 | 295.26 | 199.36 |
| STANDBY GENERATOR | 933. | 569. | 16 | 61 | 1.20 | 32.81 |
| PRESSURE WASHER | 90. | 61. | 3 | 68 | 5.10 | 18.85 |
| TOOLS AND VET., EQUIPMENT | 282. | 168. | 5 | 60 | 8.97 | 30.18 |
| GRAIN AUGER | 648. | 344. | 7 | 53 | 7.40 | 43.65 |
| OTHER | 417. | 256. | 9 | 61 | 5.98 | 24.76 |
| ****SUB-TOTAL | 29727. | 10988. | | | 2125.78 | 1402.47 |
| LAND - BLDGS. SITE & PASTURE | 3760. | 3596. | | 96 | | |
| TOTAL INVESTMENT | 93400. | 70739. | | | 3027.30 | 4885.85 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: REGION 1

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER OPER. | YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 10800. | 10400. | 14 | 96 | 80.25 | 678.86 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 10800. | 10400. | | | 80.25 | 678.86 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | 83. | 83. | 7 | 100 | 6.67 | 10.07 |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 83. | 83. | | | 6.67 | 10.07 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 1667. | 1667. | 9 | 100 | | 166.67 |
| LIQUID MANURE SPREADER | 300. | 60. | 5 | 20 | | 10.80 |
| MANURE SPREADER | | | | | | |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1967. | 1727. | | | 0.00 | 177.47 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 800. | 160. | 30 | 20 | | 4.80 |
| ---- WOODEN BINS | 33. | 33. | 5 | 100 | 3.33 | 6.00 |
| ---- FEED BINS ---- TONNES | 667. | 667. | 19 | 100 | | 31.58 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1500. | 860. | | | 3.33 | 42.38 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | | | | | | |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 500. | 50. | 5 | 10 | | 9.00 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 500. | 50. | | | 0.00 | 9.00 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 1667. | 1667. | 24 | 100 | | 62.50 |
| SCALE ---- LB. CAPACITY | | | | | | |
| TRUCKS 1) 1/2 OR 3/4 TON | 1667. | 142. | 4 | 8 | 71.29 | 32.25 |
| 2) ONE OR TWO TON | 1833. | 1467. | 9 | 80 | 52.53 | 146.67 |
| 3) 3 TON | | | | | | |
| TRACTORS 1) UP TO 75 H.P. | 1500. | 75. | 20 | 5 | 12.60 | 3.37 |
| 2) 76 TO 110 H.P. | 7667. | 583. | 5 | 8 | 46.14 | 106.50 |
| 3) OVER 110 H.P. | | | | | | |
| STANDBY GENERATOR | 320. | 320. | 39 | 100 | | 7.38 |
| PRESSURE WASHER | | | | | | |
| TOOLS AND VET., EQUIPMENT | 167. | 8. | 10 | 5 | | 0.75 |
| GRAIN AUGER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 14820. | 4262. | | | 182.56 | 359.43 |
| LAND - BLDGS. SITE & PASTURE | 600. | 600. | | 100 | | |
| TOTAL INVESTMENT | 30270. | 17982. | | | 272.81 | 1277.20 |

### *** INVESTMENT SCHEDULE ***

ENTERPRISE: FINISHING FOR: REGION 2
CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | 54. | 54. | | 100 | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ****SUB-TOTAL | 54. | 54. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 72. | 71. | 10 | 100 | 21.41 | 6.43 |
| WEANING BARN | 4796. | 4796. | 13 | 100 | 50.00 | 338.39 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 33905. | 33905. | 16 | 100 | 1430.14 | 1919.88 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 38773. | 38773. | | | 1501.56 | 2264.70 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 2500. | 2500. | 10 | 100 | | 225.00 |
| SHEDS | 99. | 99. | 9 | 100 | | 10.24 |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 2599. | 2599. | | | 0.00 | 235.24 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | 162. | 162. | | 100 | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 89. | 89. | 8 | 100 | | 10.04 |
| LIQUID MANURE SPREADER | 3792. | 3505. | 9 | 92 | 61.27 | 370.27 |
| MANURE SPREADER | 1266. | 1266. | 11 | 100 | 14.29 | 107.80 |
| SUBMERSIBLE PUMP OR AGITATOR | 390. | 390. | 20 | 100 | | 17.53 |
| OTHER | | | | | | |
| ****SUB-TOTAL | 5699. | 5412. | | | 75.55 | 505.65 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 539. | 518. | 34 | 96 | | 13.84 |
| ---- WOODEN BINS | 143. | 143. | 23 | 100 | 3.57 | 5.59 |
| ---- FEED BINS ---- TONNES | 653. | 649. | 14 | 100 | 6.40 | 40.64 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 1334. | 1310. | | | 9.97 | 60.07 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 1360. | 1272. | 19 | 94 | 13.36 | 59.24 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 2153. | 1724. | 6 | 80 | 19.16 | 260.35 |
| FEED CART | 18. | 18. | 9 | 100 | | 1.79 |
| OTHER | | | | | | |
| ****SUB-TOTAL | 3530. | 3014. | | | 32.53 | 321.37 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | 14. | 14. | 5 | 100 | | 2.57 |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | 22. | 22. | 5 | 100 | 3.57 | 4.23 |
| ---- SELF-FEEDERS | 31. | 31. | 1 | 100 | 3.57 | 21.00 |
| ---- INDIVIDUAL STALLS | 67. | 67. | 8 | 100 | | 7.56 |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 49. | 49. | 5 | 100 | | 8.77 |
| ---- OTHER | | | | | | |
| ****SUB-TOTAL | 183. | 183. | | | 7.14 | 44.12 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 3970. | 1950. | 24 | 49 | 97.20 | 72.30 |
| SCALE ---- LB. CAPACITY | 38. | 38. | 11 | 100 | | 2.97 |
| TRUCKS 1) 1/2 OR 3/4 TON | 4179. | 1338. | 4 | 32 | 451.16 | 304.55 |
| 2) ONE OR TWO TON | 964. | 483. | 7 | 50 | 106.06 | 62.36 |
| 3) 3 TON | 1597. | 357. | 4 | 22 | 100.80 | 73.67 |
| TRACTORS 1) UP TO 75 H.P. | 3732. | 1271. | 6 | 34 | 340.71 | 180.54 |
| 2) 76 TO 110 H.P. | 7239. | 1697. | 6 | 23 | 466.67 | 271.84 |
| 3) OVER 110 H.P. | 8430. | 947. | 4 | 11 | 382.63 | 200.71 |
| STANDBY GENERATOR | 1371. | 784. | 18 | 57 | | 39.75 |
| PRESSURE WASHER | 138. | 41. | 5 | 30 | 3.46 | 7.33 |
| TOOLS AND VET., EQUIPMENT | 223. | 180. | 5 | 81 | 6.41 | 35.69 |
| GRAIN AUGER | 513. | 243. | 9 | 47 | 1.35 | 24.95 |
| OTHER | 286. | 232. | 8 | 81 | | 25.93 |
| ****SUB-TOTAL | 32680. | 9561. | | | 1956.45 | 1302.58 |
| LAND - BLDGS. SITE & PASTURE | 2250. | 2250. | | 100 | | |
| TOTAL INVESTMENT | 87103. | 63156. | | | 3583.20 | 4733.74 |

### ^^^ INVESTMENT SCHEDULE ^^^

ENTERPRISE: FINISHING FOR: REGION 3

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ^^^^SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | 1667. | 1667. | 20 | 100 | | 75.00 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 28672. | 28615. | 15 | 100 | 245.06 | 1707.70 |
| OFFICE BUILDING | 611. | 611. | 8 | 100 | | 68.75 |
| ELECTRICAL FOR COMPLETE UNIT | 20. | 20. | 30 | 100 | | 0.59 |
| OTHER | | | | | | |
| ^^^^SUB-TOTAL | 30970. | 30912. | | | 245.06 | 1852.04 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | 19. | 19. | 10 | 100 | | 1.67 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ^^^^SUB-TOTAL | 19. | 19. | | | 0.00 | 1.67 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | 700. | 700. | 4 | 100 | 27.78 | 161.67 |
| MANURE SPREADER | 1016. | 637. | 8 | 63 | 27.88 | 72.71 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ^^^^SUB-TOTAL | 1716. | 1337. | | | 55.65 | 234.37 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 1736. | 1736. | 24 | 100 | | 64.54 |
| ---- WOODEN BINS | 183. | 178. | 10 | 97 | 2.69 | 16.72 |
| ---- FEED BINS ---- TONNES | 617. | 614. | 23 | 100 | 8.30 | 24.43 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ^^^^SUB-TOTAL | 2536. | 2528. | | | 10.99 | 105.69 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 422. | 422. | 9 | 100 | 33.33 | 42.22 |
| FEED CONVEYORS | 667. | 667. | 14 | 100 | 11.11 | 42.86 |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 1538. | 846. | 9 | 55 | 15.59 | 88.41 |
| FEED CART | 6. | 6. | 4 | 100 | | 1.25 |
| OTHER | | | | | | |
| ^^^^SUB-TOTAL | 2633. | 1941. | | | 60.03 | 174.74 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | 278. | 278. | 13 | 100 | 1.11 | 19.23 |
| ^^^^SUB-TOTAL | 278. | 278. | | | 1.11 | 19.23 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 1449. | 1225. | 28 | 84 | 49.76 | 39.72 |
| SCALE ---- LB. CAPACITY | 144. | 144. | 19 | 100 | | 6.78 |
| TRUCKS 1) 1/2 OR 3/4 TON | 2944. | 453. | 6 | 15 | 185.52 | 74.05 |
| 2) ONE OR TWO TON | 3167. | 2283. | 7 | 72 | 567.23 | 294.37 |
| 3) 3 TON | 1389. | 694. | 9 | 50 | 338.17 | 72.50 |
| TRACTORS 1) UP TO 75 H.P. | 3389. | 633. | 7 | 19 | 109.35 | 78.75 |
| 2) 76 TO 110 H.P. | 7542. | 1867. | 6 | 25 | 554.41 | 300.19 |
| 3) OVER 110 H.P. | | | | | | |
| STANDBY GENERATOR | 722. | 317. | 16 | 44 | | 17.34 |
| PRESSURE WASHER | 94. | 84. | 13 | 89 | 0.99 | 5.89 |
| TOOLS AND VET., EQUIPMENT | 31. | 31. | 8 | 100 | 5.56 | 3.33 |
| GRAIN AUGER | 361. | 122. | 8 | 34 | 1.88 | 14.02 |
| OTHER | 554. | 444. | 15 | 80 | 22.22 | 27.14 |
| ^^^^SUB-TOTAL | 21789. | 8298. | | | 1835.08 | 934.11 |
| LAND - BLDGS. SITE & PASTURE | 1589. | 1589. | | 100 | | |
| TOTAL INVESTMENT | 61529. | 46901. | | | 2207.93 | 3321.85 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING ▲ FOR: REGION 4

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | 50. | 50. | | 100 | | |
| ---BOARS $---/HEAD | 30. | 30. | | 100 | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 80. | 80. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 85262. | 85262. | 21 | 100 | 652.00 | 3689.86 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 85262. | 85262. | | | 652.00 | 3689.86 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 2620. | 2620. | 18 | 100 | 10.00 | 132.54 |
| SHEDS | 49. | 49. | 4 | 100 | 2.00 | 12.28 |
| FEED TROUGHS | 8. | 8. | 5 | 100 | | 1.44 |
| SELF-FEEDERS | | | | | | |
| FENCING | 338. | 338. | 7 | 100 | 27.00 | 45.80 |
| OTHER | 3. | 3. | 3 | 100 | | 0.75 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3018. | 3018. | | | 39.00 | 192.82 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | 1600. | 1600. | 6 | 100 | 105.00 | 232.50 |
| MANURE SPREADER | 30. | 30. | 4 | 100 | 2.50 | 6.75 |
| SUBMERSIBLE PUMP OR AGITATOR | 1400. | 1400. | 8 | 100 | 50.00 | 166.50 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3030. | 3030. | | | 157.50 | 405.75 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 3970. | 3970. | 32 | 100 | | 111.61 |
| ---- WOODEN BINS | 710. | 696. | 18 | 98 | 20.59 | 35.04 |
| ---- FEED BINS ---- TONNES | 1522. | 1522. | 18 | 100 | 51.00 | 74.52 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | 1300. | 1300. | 25 | 100 | | 46.80 |
| ▲▲▲▲SUB-TOTAL | 7502. | 7488. | | | 71.59 | 267.97 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 7016. | 7016. | 11 | 100 | 140.00 | 552.38 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 880. | 568. | 4 | 64 | 39.21 | 125.25 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 7896. | 7583. | | | 179.21 | 677.63 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | 5. | 5. | 3 | 100 | | 1.50 |
| ---- VENTILATION | | | | | | |
| ---- OTHER | 1500. | 1500. | 9 | 100 | 44.00 | 150.00 |
| ▲▲▲▲SUB-TOTAL | 1505. | 1505. | | | 44.00 | 151.50 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 3402. | 3066. | 20 | 90 | 42.09 | 139.27 |
| SCALE ---- LB. CAPACITY | 215. | 215. | 3 | 100 | | 61.50 |
| TRUCKS 1) 1/2 OR 3/4 TON | 1400. | 213. | 3 | 15 | 164.22 | 63.75 |
| 2) ONE OR TWO TON | 320. | 130. | 4 | 41 | 219.58 | 29.25 |
| 3) 3 TON | 6080. | 5039. | 7 | 83 | 764.41 | 610.46 |
| TRACTORS 1) UP TO 75 H.P. | 2700. | 1738. | 5 | 64 | 695.77 | 346.12 |
| 2) 75 TO 110 H.P. | 1700. | 80. | 4 | 5 | 58.14 | 16.87 |
| 3) OVER 110 H.P. | 10400. | 2975. | 5 | 29 | 547.83 | 546.25 |
| STANDBY GENERATOR | 700. | 640. | 21 | 91 | | 27.84 |
| PRESSURE WASHER | 170. | 168. | 2 | 99 | 10.87 | 71.55 |
| TOOLS AND VET., EQUIPMENT | 670. | 469. | 5 | 70 | 37.45 | 87.87 |
| GRAIN AUGER | 1400. | 939. | 7 | 67 | 32.19 | 115.86 |
| OTHER | 969. | 384. | 16 | 40 | 7.14 | 21.56 |
| ▲▲▲▲SUB-TOTAL | 30126. | 16035. | | | 2579.69 | 2138.15 |
| LAND - BLDGS. SITE & PASTURE | 3420. | 3333. | | 97 | | |
| TOTAL INVESTMENT | 141839. | 127354. | | | 22.98 | 7523.68 |

*** INVESTMENT SCHEDULE ***

ENTERPRISE: FINISHING FOR: REGION 5

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ****SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 21329. | 21329. | 19 | 100 | 244.29 | 988.38 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | 1286. | 1286. | 5 | 100 | | 231.43 |
| ****SUB-TOTAL | 22614. | 22614. | | | 244.29 | 1219.81 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 1429. | 1429. | 9 | 100 | 5.71 | 142.86 |
| SHEDS | 14. | 14. | 2 | 100 | | 6.43 |
| FEED TROUGHS | 2. | 2. | 2 | 100 | | 0.96 |
| SELF-FEEDERS | | | | | | |
| FENCING | 7. | 7. | 3 | 100 | | 2.14 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 1452. | 1452. | | | 5.71 | 152.39 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 1714. | 1714. | 30 | 100 | | 51.43 |
| LIQUID MANURE SPREADER | 1829. | 1829. | 8 | 100 | 17.14 | 205.71 |
| MANURE SPREADER | 1514. | 1020. | 12 | 67 | | 75.54 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | 571. | 571. | 10 | 100 | | 51.43 |
| ****SUB-TOTAL | 5629. | 5134. | | | 17.14 | 384.11 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 5114. | 3657. | 22 | 72 | | 152.19 |
| ---- WOODEN BINS | 421. | 361. | 12 | 86 | | 27.39 |
| ---- FEED BINS ---- TONNES | 486. | 479. | 12 | 99 | 4.93 | 35.53 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 6021. | 4496. | | | 4.93 | 215.11 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 2857. | 2857. | 25 | 100 | 35.71 | 102.86 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 743. | 743. | 5 | 100 | | 143.36 |
| FEED CART | | | | | | |
| OTHER | 25714. | 12857. | 25 | 50 | | 462.86 |
| ****SUB-TOTAL | 29314. | 16457. | | | 35.71 | 709.07 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | 429. | 429. | 20 | 100 | | 19.29 |
| ---- WATERERS | 237. | 237. | 4 | 100 | | 58.50 |
| ---- SELF-FEEDERS | 689. | 689. | 8 | 100 | | 73.50 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 100. | 100. | 10 | 100 | | 9.00 |
| ---- OTHER | 571. | 571. | 10 | 100 | | 51.43 |
| ****SUB-TOTAL | 2026. | 2026. | | | 0.00 | 211.71 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 2121. | 1886. | 19 | 89 | 8.89 | 88.54 |
| SCALE ---- LB. CAPACITY | 36. | 36. | 5 | 100 | | 6.11 |
| TRUCKS 1) 1/2 OR 3/4 TON | 2500. | 767. | 5 | 31 | 353.02 | 149.15 |
| 2) ONE OR TWO TON | 1571. | 157. | 10 | 10 | 4.57 | 14.14 |
| 3) 3 TON | 1786. | 1025. | 9 | 57 | 302.42 | 106.26 |
| TRACTORS 1) UP TO 75 H.P. | 10714. | 4493. | 10 | 42 | 646.19 | 393.14 |
| 2) 76 TO 110 H.P. | 12000. | 2871. | 10 | 24 | 832.20 | 270.15 |
| 3) OVER 110 H.P. | 2857. | 143. | 5 | 5 | 44.57 | 25.71 |
| STANDBY GENERATOR | 1836. | 968. | 15 | 53 | | 57.91 |
| PRESSURE WASHER | | | | | | |
| TOOLS AND VET., EQUIPMENT | 86. | 32. | 7 | 38 | | 3.89 |
| GRAIN AUGER | 500. | 239. | 7 | 48 | | 31.93 |
| OTHER | 357. | 268. | 4 | 75 | 7.18 | 60.27 |
| ****SUB-TOTAL | 36364. | 12885. | | | 2199.04 | 1207.20 |
| LAND - BLDGS. SITE & PASTURE | 3064. | 1993. | | 65 | | |
| TOTAL INVESTMENT | 106486. | 67059. | | | 2506.82 | 4099.41 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: REGION 6

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 12700. | 12700. | 14 | 100 | 240.00 | 841.43 |
| WEANING BARN | 2400. | 2400. | 11 | 100 | 60.00 | 196.36 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 22445. | 22445. | 14 | 100 | 362.00 | 1407.10 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | 17964. | 11107. | 15 | 62 | 123.66 | 656.78 |
| ▲▲▲▲SUB-TOTAL | 55509. | 48652. | | | 785.66 | 3101.67 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | 605. | 605. | 18 | 100 | 35.00 | 30.27 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 605. | 605. | | | 35.00 | 30.27 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | 4000. | 2660. | 4 | 66 | 66.50 | 679.50 |
| MANURE SPREADER | | | | | | |
| SUBMERSIBLE PUMP OR AGITATOR | 160. | 160. | 3 | 100 | | 48.00 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 4160. | 2820. | | | 66.50 | 727.50 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 3620. | 3266. | 20 | 90 | 3[illegible].09 | 147.04 |
| ---- WOODEN BINS | 860. | 756. | 11 | 88 | 52.74 | 61.98 |
| ---- FEED BINS ---- TONNES | | | | | | |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | 286. | 286. | 18 | 100 | 4.00 | 14.32 |
| ▲▲▲▲SUB-TOTAL | 4766. | 4308. | | | 92.83 | 223.33 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 1667. | 1667. | 4 | 100 | 60.00 | 374.98 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 2010. | 1883. | 4 | 94 | 43.09 | 384.40 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3677. | 3550. | | | 103.09 | 759.38 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | 1125. | 1125. | 14 | 100 | 20.00 | 72.32 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1125. | 1125. | | | 20.00 | 72.32 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 2763. | 2088. | 16 | 76 | 90.71 | 114.09 |
| SCALE ---- LB. CAPACITY | 40. | 20. | 9 | 50 | | 2.00 |
| TRUCKS 1) 1/2 OR 3/4 TON | 1442. | 787. | 1 | 55 | 1202.33 | 589.35 |
| 2) ONE OR TWO TON | | | | | | |
| 3) 3 TON | 9874. | 4733. | 4 | 48 | 854.50 | 1213.66 |
| TRACTORS 1) UP TO 75 H.P. | 2000. | 200. | 8 | 10 | 25.20 | 22.50 |
| 2) 76 TO 110 H.P. | 13303. | 5616. | 5 | 42 | 1207.72 | 1054.82 |
| 3) OVER 110 H.P. | 14000. | 2900. | 9 | 20 | 245.00 | 280.00 |
| STANDBY GENERATOR | 210. | 210. | 4 | 100 | 20.00 | 51.00 |
| PRESSURE WASHER | 20. | 20. | 1 | 100 | 20.00 | 18.00 |
| TOOLS AND VET., EQUIPMENT | 727. | 165. | 8 | 23 | 3.18 | 18.91 |
| GRAIN AUGER | 870. | 393. | 5 | 45 | 9.94 | 72.30 |
| OTHER | 16. | 16. | 4 | 100 | | 3.60 |
| ▲▲▲▲SUB-TOTAL | 45266. | 17049. | | | 3678.58 | 3440.24 |
| LAND - BLDGS. SITE & PASTURE | 13900. | 13900. | | 100 | | |
| TOTAL INVESTMENT | 129008. | 92008. | | | 4781.66 | 8354.71 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: REGION 7

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER OPER. | YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 4301. | 2151. | 20 | 50 | | 96.77 |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 3000. | 3000. | 9 | 100 | 166.67 | 300.00 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | 167. | 167. | 9 | 100 | | 16.67 |
| OTHER | 333. | 333. | 25 | 100 | | 12.00 |
| ▲▲▲▲SUB-TOTAL | 7801. | 5650. | | | 166.67 | 425.44 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | | | | | | |
| FEED TROUGHS | 167. | 167. | 9 | 100 | | 16.67 |
| SELF-FEEDERS | | | | | | |
| FENCING | 50. | 50. | 3 | 100 | | 15.00 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 217. | 217. | | | 0.00 | 31.67 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | | | | | | |
| MANURE SPREADER | | | | | | |
| SUBMERSIBLE PUMP OR AGITATOR | 77. | 77. | 9 | 100 | | 7.67 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 77. | 77. | | | 0.00 | 7.67 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 1833. | 480. | 1 | 26 | | 321.16 |
| ---- WOODEN BINS | 1333. | 400. | 14 | 30 | | 25.71 |
| ---- FEED BINS ---- TONNES | | | | | | |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3167. | 880. | | | 0.00 | 346.87 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 333. | 333. | 9 | 100 | 38.33 | 33.33 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | | | | | | |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 333. | 333. | | | 38.33 | 33.33 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | 233. | 233. | 10 | 100 | | 21.00 |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 73. | 73. | 9 | 100 | | 7.33 |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 307. | 307. | | | 0.00 | 28.33 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 567. | 283. | 9 | 50 | | 28.33 |
| SCALE ---- LB. CAPACITY | | | | | | |
| TRUCKS 1) 1/2 OR 3/4 TON | 250. | 57. | 1 | 23 | 367.35 | 46.50 |
| 2) ONE OR TWO TON | 267. | 133. | 5 | 50 | 71.83 | 24.00 |
| 3) 3 TON | 2000. | 100. | 6 | 5 | 6.43 | 15.00 |
| TRACTORS 1) UP TO 75 H.P. | | | | | | |
| 2) 76 TO 110 H.P. | 4100. | 203. | 3 | 5 | 68.49 | 60.27 |
| 3) OVER 110 H.P. | 4667. | 233. | 2 | 5 | 73.47 | 105.00 |
| STANDBY GENERATOR | | | | | | |
| PRESSURE WASHER | | | | | | |
| TOOLS AND VET., EQUIPMENT | 17. | 17. | 5 | 100 | | 3.00 |
| GRAIN AUGER | 83. | 4. | 2 | 4 | 0.44 | 1.68 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 11950. | 1030. | | | 586.22 | 283.78 |
| LAND - BLDGS. SITE & PASTURE | 6333. | 6333. | | 100 | | |
| TOTAL INVESTMENT | 30184. | 14827. | | | 793.22 | 1157.09 |

### *** INVESTMENT SCHEDULE ***

ENTERPRISE: FARROW-FINISH FOR: <50 HEAD
CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER OPER. | YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | 96. | 96. | | 100 | | |
| ---BOARS $---/HEAD | 23. | 23. | | 100 | | |
| ---GILTS $---/HEAD | | | | | | |
| ****SUB-TOTAL | 119. | 119. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 1069. | 573. | 18 | 54 | 8.25 | 29.26 |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 3642. | 3550. | 13 | 97 | 60.73 | 248.04 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | 14. | 14. | 30 | 100 | | 0.41 |
| OTHER | 692. | 692. | 5 | 100 | | 124.62 |
| ****SUB-TOTAL | 5418. | 4829. | | | 68.97 | 402.32 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 15. | 15. | 10 | 100 | | 1.38 |
| SHEDS | 103. | 103. | 4 | 100 | 3.08 | 22.16 |
| FEED TROUGHS | 7. | 7. | 4 | 100 | | 1.63 |
| SELF-FEEDERS | | | | | | |
| FENCING | 200. | 200. | 6 | 100 | 16.92 | 30.62 |
| OTHER | 2. | 2. | 3 | 100 | | 0.58 |
| OTHER | | | | | | |
| ****SUB-TOTAL | 328. | 328. | | | 20.00 | 56.37 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | | | | | | |
| MANURE SPREADER | 421. | 70. | 5 | 17 | | 12.00 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 421. | 70. | | | 0.00 | 12.00 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 1200. | 268. | 17 | 22 | | 14.03 |
| ---- WOODEN BINS | 165. | 122. | 7 | 74 | 0.57 | 14.84 |
| ---- FEED BINS ---- TONNES | 189. | 185. | 10 | 98 | 4.52 | 16.93 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 1554. | 574. | | | 5.09 | 45.80 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 126. | 31. | 10 | 25 | 3.85 | 2.83 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 877. | 456. | 5 | 52 | 14.20 | 90.62 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ****SUB-TOTAL | 1003. | 487. | | | 18.05 | 93.46 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | 15. | 15. | 5 | 100 | | 2.77 |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | 12. | 12. | 2 | 100 | | 5.54 |
| ---- SELF-FEEDERS | 2. | 2. | 6 | 100 | | 0.29 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | 4. | 4. | 3 | 100 | | 1.15 |
| ---- VENTILATION | | | | | | |
| ---- OTHER | | | | | | |
| ****SUB-TOTAL | 33. | 33. | | | 0.00 | 9.75 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 1230. | 713. | 19 | 58 | 23.63 | 34.40 |
| SCALE ---- LB. CAPACITY | 8. | 8. | 10 | 100 | | 0.69 |
| TRUCKS 1) 1/2 OR 3/4 TON | 3515. | 265. | 4 | 8 | 105.00 | 56.68 |
| 2) ONE OR TWO TON | | | | | | |
| 3) 3 TON | 512. | 33. | 4 | 6 | 4.85 | 6.74 |
| TRACTORS 1) UP TO 75 H.P. | 2923. | 285. | 4 | 10 | 100.30 | 65.68 |
| 2) 76 TO 110 H.P. | 4283. | 209. | 13 | 5 | 37.74 | 14.06 |
| 3) OVER 110 H.P. | 4231. | 750. | 9 | 18 | 170.18 | 74.42 |
| STANDBY GENERATOR | | | | | | |
| PRESSURE WASHER | 23. | 1. | 10 | 5 | | 0.10 |
| TOOLS AND VET., EQUIPMENT | 136. | 45. | 6 | 33 | 0.38 | 6.41 |
| GRAIN AUGER | 397. | 69. | 5 | 17 | | 13.74 |
| OTHER | 192. | 19. | 3 | 10 | | 5.77 |
| ****SUB-TOTAL | 17451. | 2396. | | | 442.08 | 276.71 |
| LAND - BLDGS. SITE < PASTURE | 1181. | 1181. | | 100 | | |
| TOTAL INVESTMENT | 27508. | 10018. | | | 554.19 | 898.40 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: 50-99 head
CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | •/• USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 1679. | 1505. | 4 | 90 | 47.83 | 378.44 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1679. | 1505. | | | 47.83 | 378.44 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 2000. | 2000. | 15 | 100 | 33.33 | 120.00 |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | 1342. | 1342. | 15 | 100 | 75.00 | 80.45 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3342. | 3342. | | | 108.33 | 200.45 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | | | | | | |
| MANURE SPREADER | 123. | 111. | 2 | 90 | | 49.95 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 123. | 111. | | | 0.00 | 49.95 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 708. | 708. | 17 | 100 | | 37.50 |
| ---- WOODEN BINS | 133. | 117. | 12 | 87 | 10.21 | 8.50 |
| ---- FEED BINS ---- TONNES | 17. | 8. | 3 | 50 | | 2.50 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | 477. | 477. | 18 | 100 | 6.67 | 23.87 |
| ▲▲▲▲SUB-TOTAL | 1336. | 1311. | | | 16.87 | 72.37 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | | | | | | |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 1814. | 867. | 7 | 48 | 6.06 | 118.36 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1814. | 867. | | | 6.06 | 118.36 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 1216. | 492. | 19 | 40 | 3.64 | 23.23 |
| SCALE ---- LB. CAPACITY | | | | | | |
| TRUCKS 1) 1/2 OR 3/4 TON | 1833. | 377. | 4 | 21 | 262.74 | 77.90 |
| 2) ONE OR TWO TON | | | | | | |
| 3) 3 TON | | | | | | |
| TRACTORS 1) UP TO 75 H.P. | 3667. | 583. | 6 | 16 | 101.61 | 82.50 |
| 2) 76 TO 110 H.P. | 5833. | 720. | 5 | 12 | 573.34 | 137.50 |
| 3) OVER 110 H.P. | | | | | | |
| STANDBY GENERATOR | | | | | | |
| PRESSURE WASHER | | | | | | |
| TOOLS AND VET., EQUIPMENT | 175. | 48. | 5 | 28 | 2.74 | 9.60 |
| GRAIN AUGER | 50. | 20. | 3 | 40 | 1.33 | 6.00 |
| OTHER | 27. | 27. | 4 | 100 | | 6.00 |
| ▲▲▲▲SUB-TOTAL | 12801. | 2275. | | | 945.43 | 342.13 |
| LAND - BLDGS. SITE « PASTURE | 4000. | 4000. | | 100 | | |
| TOTAL INVESTMENT | 25095. | 13412. | | | 1124.52 | 1161.69 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: 100-199 HEAD
CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 1. | | 9355 | 30 | 15.00 | |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 5715. | 5715. | 8 | 100 | | 642.88 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 5715. | 5715. | | | 15.00 | 642.88 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 625. | 625. | 8 | 100 | | 70.31 |
| LIQUID MANURE SPREADER | 1125. | 1125. | 5 | 100 | | 202.50 |
| MANURE SPREADER | | | | | | |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1750. | 1750. | | | 0.00 | 272.81 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | | | | | | |
| ---- WOODEN BINS | | | | | | |
| ---- FEED BINS ---- TONNES | 143. | 143. | 8 | 100 | | 16.09 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 143. | 143. | | | 0.00 | 16.09 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | | | | | | |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 9445. | 6445. | 5 | 68 | 34.12 | 1100.01 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 9445. | 6445. | | | 34.12 | 1100.01 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | 43. | 43. | 8 | 100 | | 4.84 |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | 471. | 471. | 8 | 100 | | 52.93 |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 341. | 341. | 5 | 100 | | 61.38 |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 855. | 855. | | | 0.00 | 119.15 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 5500. | 1375. | 20 | 25 | | 61.50 |
| SCALE ---- LB. CAPACITY | 215. | 215. | 10 | 100 | | 19.30 |
| TRUCKS 1) 1/2 OR 3/4 TON | 500. | 250. | 5 | 50 | 394.50 | 45.00 |
| 2) ONE OR TWO TON | 3750. | 1500. | 6 | 40 | 157.60 | 225.00 |
| 3) 3 TON | | | | | | |
| TRACTORS 1) UP TO 75 H.P. | 1875. | 413. | 2 | 22 | 451.66 | 163.12 |
| 2) 76 TO 110 H.P. | 2670. | 1335. | 5 | 50 | 624.50 | 240.25 |
| 3) OVER 110 H.P. | 12500. | 625. | 8 | 5 | 184.60 | 70.31 |
| STANDBY GENERATOR | | | | | | |
| PRESSURE WASHER | 134. | 13. | 3 | 10 | | 4.00 |
| TOOLS AND VET., EQUIPMENT | 171. | 96. | 5 | 56 | | 17.28 |
| GRAIN AUGER | 407. | 78. | 7 | 19 | | 9.85 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 27720. | 5899. | | | 1812.86 | 855.64 |
| LAND - BLDGS. SITE & PASTURE | 1250. | 1250. | | 100 | | |
| TOTAL INVESTMENT | 46877. | 22056. | | | 1841.98 | 3004.58 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: 200-499 head
CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| --BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 350. | 350. | 9 | 100 | 20.00 | 35.00 |
| WEANING BARN | 1200. | 1200. | 11 | 100 | 30.00 | 98.18 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 29691. | 29691. | 18 | 100 | 278.00 | 1490.20 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | 50. | 50. | 9 | 100 | | 5.00 |
| OTHER | 100. | 100. | 25 | 100 | | 3.60 |
| ▲▲▲▲SUB-TOTAL | 31391. | 31391. | | | 328.00 | 1631.98 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | | | | | | |
| SHEDS | | | | | | |
| FEED TROUGHS | 50. | 50. | 9 | 100 | | 5.00 |
| SELF-FEEDERS | | | | | | |
| FENCING | 15. | 15. | 3 | 100 | | 4.50 |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 65. | 65. | | | 0.00 | 9.50 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | 227. | 227. | | 100 | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | 1330. | 1330. | 6 | 100 | 37.80 | 210.73 |
| MANURE SPREADER | 2372. | 2110. | 19 | 89 | 2.22 | 99.92 |
| SUBMERSIBLE PUMP OR AGITATOR | 649. | 649. | 11 | 100 | | 50.85 |
| OTHER | 400. | 400. | 10 | 100 | | 36.00 |
| ▲▲▲▲SUB-TOTAL | 4978. | 4716. | | | 40.02 | 397.50 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 3620. | 3322. | 24 | 92 | | 125.14 |
| ---- WOODEN BINS | 860. | 528. | 13 | 61 | 21.49 | 36.34 |
| ---- FEED BINS ---- TONNES | 790. | 786. | 19 | 99 | 9.45 | 36.46 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 5270. | 4635. | | | 30.93 | 197.94 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 880. | 880. | 12 | 100 | 41.50 | 66.95 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 1050. | 1023. | 7 | 97 | 13.15 | 132.12 |
| FEED CART | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 1930. | 1903. | | | 54.65 | 199.07 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | 220. | 220. | 5 | 100 | | 40.05 |
| ---- SELF-FEEDERS | 130. | 130. | 10 | 100 | | 11.70 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 92. | 92. | 10 | 100 | | 8.50 |
| ---- OTHER | 1500. | 1500. | 9 | 100 | 44.00 | 150.00 |
| ▲▲▲▲SUB-TOTAL | 1942. | 1942. | | | 44.00 | 210.25 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 2254. | 1907. | 24 | 85 | 71.06 | 72.72 |
| SCALE ---- LB. CAPACITY | 15. | 15. | 4 | 100 | | 3.37 |
| TRUCKS 1) 1/2 OR 3/4 TON | 2150. | 685. | 5 | 32 | 444.49 | 125.89 |
| 2) ONE OR TWO TON | 3650. | 1850. | 8 | 51 | 453.73 | 204.45 |
| 3) 3 TON | 1450. | 613. | 6 | 42 | 154.60 | 100.18 |
| TRACTORS 1) UP TO 75 H.P. | 5950. | 3020. | 10 | 51 | 375.55 | 272.25 |
| 2) 76 TO 110 H.P. | 10900. | 2538. | 5 | 23 | 647.87 | 496.03 |
| 3) OVER 110 H.P. | 8602. | 1540. | 5 | 18 | 286.42 | 284.14 |
| STANDBY GENERATOR | 331. | 249. | 19 | 75 | | 11.57 |
| PRESSURE WASHER | 82. | 40. | 18 | 49 | 8.37 | 2.03 |
| TOOLS AND VET., EQUIPMENT | 144. | 121. | 5 | 83 | 5.05 | 21.34 |
| GRAIN AUGER | 641. | 487. | 7 | 76 | 9.88 | 61.74 |
| OTHER | 300. | 300. | 15 | 100 | 25.00 | 18.00 |
| ▲▲▲▲SUB-TOTAL | 36470. | 13384. | | | 2502.02 | 1673.93 |
| LAND - BLDGS. SITE & PASTURE | 3400. | 2650. | | 78 | | |
| TOTAL INVESTMENT | 85446. | 60485. | | | 2999.63 | 4320.17 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: 500-999 [redacted]

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | %/% USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | | | | | | |
| WEANING BARN | 3000. | 3000. | 10 | 100 | 16.67 | 258.75 |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 37116. | 37116. | 15 | 100 | 679.75 | 2296.73 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | 7485. | 4628. | 15 | 62 | 51.52 | 273.66 |
| ▲▲▲▲SUB-TOTAL | 47601. | 44744. | | | 747.94 | 2829.13 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 833. | 833. | 9 | 100 | 3.33 | 83.33 |
| SHEDS | 74. | 74. | 15 | 100 | | 4.44 |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 907. | 907. | | | 3.33 | 87.78 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | | | | | | |
| LIQUID MANURE SPREADER | 2465. | 1907. | 5 | 77 | 139.88 | 321.09 |
| MANURE SPREADER | 425. | 395. | 3 | 93 | 46.47 | 102.50 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 2890. | 2302. | | | 186.35 | 424.39 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 2045. | 1783. | 11 | 87 | 14.53 | 152.37 |
| ---- WOODEN BINS | 346. | 346. | 15 | 100 | | 21.01 |
| ---- FEED BINS ---- TONNES | 997. | 997. | 15 | 100 | 25.42 | 60.39 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 3388. | 3126. | | | 39.94 | 233.77 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 694. | 694. | 4 | 100 | 25.00 | 156.24 |
| FEED CONVEYORS | 500. | 500. | 14 | 100 | 8.33 | 32.14 |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 896. | 667. | 4 | 74 | 37.21 | 170.62 |
| FEED CART | 25. | 25. | 7 | 100 | | 3.02 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 2115. | 1886. | | | 70.54 | 362.03 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | | | | | | |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | 480. | 480. | 13 | 100 | 8.33 | 32.13 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 480. | 480. | | | 8.33 | 32.13 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 2089. | 1781. | 23 | 85 | 130.39 | 69.87 |
| SCALE ---- LB. CAPACITY | 92. | 92. | 29 | 100 | | 2.84 |
| TRUCKS 1) 1/2 OR 3/4 TON | 1980. | 720. | 3 | 36 | 414.84 | 256.74 |
| 2) ONE OR TWO TON | 567. | 347. | 8 | 61 | 132.97 | 41.25 |
| 3) 3 TON | 5531. | 2222. | 7 | 40 | 581.58 | 383.82 |
| TRACTORS 1) UP TO 75 H.P. | 2917. | 1069. | 7 | 37 | 201.83 | 128.39 |
| 2) 76 TO 110 H.P. | 9460. | 2871. | 8 | 30 | 667.55 | 329.78 |
| 3) OVER 110 H.P. | 2333. | 350. | 3 | 15 | 71.24 | 113.75 |
| STANDBY GENERATOR | 496. | 232. | 13 | 47 | | 16.26 |
| PRESSURE WASHER | 8. | 8. | 1 | 100 | 4.17 | 7.50 |
| TOOLS AND VET., EQUIPMENT | 420. | 196. | 5 | 47 | 8.19 | 36.45 |
| GRAIN AUGER | 483. | 220. | 6 | 45 | 8.33 | 34.30 |
| OTHER | 825. | 473. | 9 | 57 | 11.81 | 48.63 |
| ▲▲▲▲SUB-TOTAL | 27200. | 10680. | | | 2232.90 | 1389.70 |
| LAND - BLDGS. SITE & PASTURE | 7750. | 7750. | | 100 | | |
| TOTAL INVESTMENT | 92232. | 71775. | | | 3289.34 | 5389.01 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: 1000-1499 [redacted]

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | COSTS PER YEAR DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 6593. | 6593. | 18 | 100 | 71.43 | 329.64 |
| WEANING BARN | | | | | | |
| DRY SOW BARN | 73879. | 73879. | 21 | 100 | 1614.29 | 3111.62 |
| GROWER-FINISHER BARN | 786. | 786. | 8 | 100 | | 88.39 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | 1685.71 | 3529.65 |
| ▲▲▲▲SUB-TOTAL | 81257. | 81257. | | | | |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 2857. | 2857. | 19 | 100 | | 135.34 |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 2857. | 2857. | | | 0.00 | 135.34 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 4357. | 3783. | 7 | 87 | 18.60 | 514.43 |
| LIQUID MANURE SPREADER | 571. | 571. | 14 | 100 | | 36.73 |
| MANURE SPREADER | 2000. | 2000. | 8 | 100 | 71.43 | 237.86 |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | 90.03 | 789.02 |
| ▲▲▲▲SUB-TOTAL | 6929. | 6354. | | | | |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 4643. | 4643. | 36 | 100 | | 116.58 |
| ---- WOODEN BINS | 114. | 114. | 10 | 100 | | 10.29 |
| ---- FEED BINS ---- TONNES | 1550. | 1550. | 21 | 100 | 35.71 | 67.50 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | | | | | 35.71 | 194.37 |
| ▲▲▲▲SUB-TOTAL | 6307. | 6307. | | | | |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 8492. | 8492. | 11 | 100 | 171.43 | 720.24 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | 1793. | 1793. | 7 | 100 | 28.57 | 220.51 |
| FEED CART | | | | | | |
| OTHER | | | | | 200.00 | 940.75 |
| ▲▲▲▲SUB-TOTAL | 10285. | 10285. | | | | |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | 31. | 31. | 4 | 100 | 7.14 | 7.07 |
| ---- WATERERS | 43. | 43. | 1 | 100 | 7.14 | 38.57 |
| ---- SELF-FEEDERS | | | | | | |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | 357. | 357. | 13 | 100 | 1.43 | 24.73 |
| ---- OTHER | 431. | 431. | | | 15.71 | 70.37 |
| ▲▲▲▲SUB-TOTAL | | | | | | |
| EXTRA EQUIPMENT: | 5310. | 4367. | 21 | 82 | 115.14 | 183.93 |
| WELL AND WATER LINES | 64. | 64. | 9 | 100 | | 6.43 |
| SCALE ---- LB. CAPACITY | 3929. | 1596. | 5 | 41 | 388.08 | 290.89 |
| TRUCKS 1) 1/2 OR 3/4 TON | 1671. | 1264. | 6 | 76 | 437.64 | 204.91 |
| 2) ONE OR TWO TON | 5000. | 3750. | 19 | 75 | 234.64 | 177.43 |
| 3) 3 TON | 1284. | 429. | 6 | 33 | 159.00 | 64.29 |
| TRACTORS 1) UP TO 75 H.P. | 3857. | 1643. | 5 | 43 | 472.41 | 328.32 |
| 2) 76 TO 110 H.P. | 17429. | 3914. | 5 | 22 | 907.87 | 680.41 |
| 3) OVER 110 H.P. | 1786. | 1344. | 19 | 76 | | 65.49 |
| STANDBY GENERATOR | 171. | 169. | 2 | 98 | 4.21 | 68.79 |
| PRESSURE WASHER | 393. | 321. | 5 | 82 | 29.22 | 58.93 |
| TOOLS AND VET., EQUIPMENT | 1586. | 1011. | 10 | 64 | 13.66 | 94.07 |
| GRAIN AUGER | 829. | 577. | 9 | 70 | | 58.04 |
| OTHER | 43310. | 29470. | | | 2761.88 | 2282.11 |
| ▲▲▲▲SUB-TOTAL | | | | | | |
| LAND - BLDGS. SITE & PASTURE | 2700. | 2575. | | 95 | | |
| TOTAL INVESTMENT | 154074. | 130537. | | | 4789.05 | 7941.61 |

### ▲▲▲ INVESTMENT SCHEDULE ▲▲▲

ENTERPRISE: FINISHING FOR: [redacted]

CURRENT (1982) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE

| | CURRENT VALUE | ENTERPRISE VALUE | REMAIN. LIFE | */* USE TO ENTERPRISE | COSTS PER YEAR OPER. | DEPR. |
|---|---|---|---|---|---|---|
| LIVESTOCK: | | | | | | |
| ---SOWS $---/HEAD | | | | | | |
| ---BOARS $---/HEAD | | | | | | |
| ---GILTS $---/HEAD | | | | | | |
| ▲▲▲▲SUB-TOTAL | 0. | 0. | | | 0.00 | 0.00 |
| BUILDINGS: | | | | | | |
| FARROWING BARN | 15000. | 15000. | 14 | 100 | 250.00 | 964.29 |
| WEANING BARN | | | | | | |
| DRY SOW BARN | | | | | | |
| GROWER-FINISHER BARN | 141250. | 141250. | 19 | 100 | 2453.75 | 6536.84 |
| OFFICE BUILDING | | | | | | |
| ELECTRICAL FOR COMPLETE UNIT | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 156250. | 156250. | | | 2703.75 | 7501.13 |
| OTHER BUILDINGS: | | | | | | |
| BARNS | 8750. | 8750. | 10 | 100 | | 787.50 |
| SHEDS | | | | | | |
| FEED TROUGHS | | | | | | |
| SELF-FEEDERS | | | | | | |
| FENCING | | | | | | |
| OTHER | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 8750. | 8750. | | | 0.00 | 787.50 |
| MANURE STORAGE, HANDLING SYSTEM: | | | | | | |
| LAGOON | | | | | | |
| STORAGE PIT | | | | | | |
| FARROWING BARN | | | | | | |
| GROWER-FINISHING BARN | 3000. | 3000. | 30 | 100 | | 90.00 |
| LIQUID MANURE SPREADER | 9390. | 9390. | 8 | 100 | 37.50 | 1081.35 |
| MANURE SPREADER | | | | | | |
| SUBMERSIBLE PUMP OR AGITATOR | | | | | | |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 12390. | 12390. | | | 37.50 | 1171.35 |
| FEED STORAGE: | | | | | | |
| ---- STEEL BINS | 3425. | 3425. | 26 | 100 | | 119.57 |
| ---- WOODEN BINS | 1500. | 1500. | 20 | 100 | 50.00 | 67.50 |
| ---- FEED BINS ---- TONNES | 450. | 450. | 29 | 100 | | 13.97 |
| HIGH MOISTURE GRAIN | | | | | | |
| OTHER | 3250. | 3250. | 25 | 100 | | 117.00 |
| ▲▲▲▲SUB-TOTAL | 8625. | 8625. | | | 50.00 | 318.03 |
| FEEDING EQUIPMENT: | | | | | | |
| ELECTRIC HAMMER MILL | 11029. | 11029. | 22 | 100 | 112.50 | 451.28 |
| FEED CONVEYORS | | | | | | |
| GRINDER | | | | | | |
| MOBILE GRINDER/MIXER | | | | | | |
| FEED CART | | | | | | |
| OTHER | 45000. | 22500. | 25 | 50 | | 810.00 |
| ▲▲▲▲SUB-TOTAL | 56029. | 33529. | | | 112.50 | 1261.28 |
| EQUIPMENT IN BARNS: | | | | | | |
| ---- CRATES | | | | | | |
| ---- PENS ---- FT. | 750. | 750. | 20 | 100 | | 33.75 |
| ---- WATERERS | | | | | | |
| ---- SELF-FEEDERS | 875. | 875. | 8 | 100 | | 98.44 |
| ---- INDIVIDUAL STALLS | | | | | | |
| ---- HEAT LAMPS | | | | | | |
| ---- VENTILATION | | | | | | |
| ---- OTHER | 1000. | 1000. | 10 | 100 | | 90.00 |
| ▲▲▲▲SUB-TOTAL | 2625. | 2625. | | | 0.00 | 222.19 |
| EXTRA EQUIPMENT: | | | | | | |
| WELL AND WATER LINES | 5647. | 3492. | 17 | 62 | 34.79 | 183.02 |
| SCALE ---- LB. CAPACITY | 550. | 525. | 3 | 95 | | 152.50 |
| TRUCKS 1) 1/2 OR 3/4 TON | 1125. | 775. | 1 | 69 | 1605.11 | 589.50 |
| 2) ONE OR TWO TON | | | | | | |
| 3) 3 TON | 10250. | 8325. | 3 | 81 | 2117.80 | 2164.75 |
| TRACTORS 1) UP TO 75 H.P. | 10750. | 5313. | 6 | 49 | 756.35 | 857.81 |
| 2) 76 TO 110 H.P. | 11000. | 3250. | 6 | 30 | 1236.63 | 512.50 |
| 3) OVER 110 H.P. | 2500. | 125. | 5 | 5 | 174.75 | 22.50 |
| STANDBY GENERATOR | 4450. | 3550. | 14 | 55 | 13.76 | 226.07 |
| PRESSURE WASHER | 475. | 350. | 3 | 74 | 23.95 | 90.00 |
| TOOLS AND VET., EQUIPMENT | 625. | 463. | 5 | 74 | 37.00 | 82.12 |
| AUGER | 900. | 468. | 5 | 52 | 25.97 | 90.42 |
| OTHER | | | | | | |
| ▲▲▲▲SUB-TOTAL | 50272. | 24634. | | | 6025.51 | 4963.40 |
| LAND - BLDGS. SITE + PASTURE | 4000. | 4000. | | 100 | | |
| TOTAL INVESTMENT | 298948. | 252863. | | | 8929.26 | 14234.89 |

# APPENDIX B

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

TYPE OF ENTERPRISE: FINISHING FOR: TOTAL PROVINCE

| | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| RETURNS: | | | | | | |
| 620 | ▲MARKET HOGS | 1056.4 CWT DRS | $ 83.30/CWT | 88001.44 | 141.13 | 107.78 |
| 1 | SOWS | 2.2 CWT DRS | $ 68.33/CWT | 149.10 | 0.24 | 0.18 |
| | BOARS | 0.3 CWT DRS | $ 60.14/CWT | 17.76 | 0.03 | 0.02 |
| | ▲WEANERS | 0.3 HEAD | $ 28.50/HEAD | 7.82 | 0.01 | 0.01 |
| | ▲FEEDERS | HEAD | $ /HEAD | | | |
| 3 | ▲BREEDING STOCK | 3.5 HEAD | $162.89/HEAD | 568.53 | 0.91 | 0.70 |
| GOVERNMENT SUPPORT PAYMENTS | | | | 3050.97 | 4.89 | 3.74 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | (788.41) | (1.26) | (0.97) |
| OTHER RECEIPTS | | | | 265.81 | 0.43 | 0.33 |
| A.GROSS INCOME | | | | 91273.04 | 146.38 | 111.79 |
| FEED COSTS: | | | | | | |
| BARLEY | | 106.8 TONNES | $103.91/TONNE | 11096.52 | 17.80 | 13.59 |
| OTHER GRAINS | | 10.3 TONNES | $122.89/TONNE | 1267.48 | 2.03 | 1.55 |
| | •/• DRY SOW RATION | TONNES | $ /TONNE | | | |
| 35 | •/• NURSING SOW RATN | TONNES | $380.00/TONNE | 0.37 | | |
| 17 | •/• PRE-STARTER RATN | 0.6 TONNES | $260.73/TONNE | 143.66 | 0.23 | 0.18 |
| 18 | •/• STARTER RATION | 3.9 TONNES | $297.95/TONNE | 1160.57 | 1.86 | 1.42 |
| 16 | •/• GROWER RATION | 57.4 TONNES | $179.62/TONNE | 10319.07 | 16.55 | 12.64 |
| 14 | •/• FINISHER RATION | 1.8 TONNES | $162.77/TONNE | 293.84 | 0.47 | 0.36 |
| 40 | •/• PROTEIN SUPPLMNT | 8.1 TONNES | $391.68/TONNE | 3187.62 | 5.11 | 3.90 |
| 40 | •/• PROTEIN SUPPLMNT | 0.9 TONNES | $400.97/TONNE | 366.65 | 0.59 | 0.45 |
| 37 | •/• RAPESEED MEAL | 0.8 TONNES | $205.01/TONNE | 154.92 | 0.25 | 0.19 |
| 41 | •/• SOYABEAN MEAL | 3.2 TONNES | $336.12/TONNE | 1072.54 | 1.72 | 1.31 |
| VIT.+MINERALS+SALT+LIMESTNE | | 1.6 TONNES | $ /TONNE | 765.43 | 1.23 | 0.94 |
| FEED PROCESSING | | TONNES | $ /TONNE | 42.21 | 0.07 | 0.05 |
| FEED TRUCKING COSTS | | TONNES | $ 28.90/TONNE | 28.90 | 0.05 | 0.04 |
| OTHER FEED ITEMS | | 0.9 TONNES | $ /TONNE | 104.65 | 0.17 | 0.13 |
| TOTAL FEED COSTS | | | | 30004.44 | 48.12 | 36.75 |
| OTHER CASH COSTS: | | | | | | |
| WEANERS | | 399.3 HEAD | $ 48.65/HEAD | 19425.91 | 31.15 | 23.79 |
| FEEDERS | | 243.6 HEAD | $ 60.76/HEAD | 14799.68 | 23.74 | 18.13 |
| GILTS | | 0.6 HEAD | $174.24/HEAD | 99.08 | 0.16 | 0.12 |
| BOARS | | 0.1 HEAD | $283.75/HEAD | 22.25 | 0.04 | 0.03 |
| BEDDING | | 2.0 TONNES | $ 25.97/TONNE | 51.36 | 0.08 | 0.06 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 372.98 | 0.60 | 0.46 |
| MANURE DISPOSAL (IF HIRED) | | | | 254.25 | 0.41 | 0.31 |
| HIRED LABOUR | | 15.8 HOURS | $ 5.66/HOUR | 89.41 | 0.14 | 0.11 |
| HOG TRUCKING COSTS | | | | 734.02 | 1.18 | 0.90 |
| MARKETING « ASSEMBLY CHARG. | | | | 2118.60 | 3.40 | 2.59 |
| TAXES,INSURANCES « UTILIT. | | | | 1698.97 | 2.72 | 2.08 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 3106.74 | 4.98 | 3.80 |
| ACCTNG,PROF.DUES + MISC. | | | | 1564.73 | 2.51 | 1.92 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | 2876.07 | 4.61 | 3.52 |
| PAID INTEREST-CAPITAL LOANS | | | | 1952.54 | 3.13 | 2.39 |
| OTHER CASH COSTS | | | | 49166.60 | 78.85 | 60.22 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 79171.04 | 126.97 | 96.96 |
| NON-CASH COSTS: | | | | | | |
| OPERATOR'S LABOUR | | 835.2 HOURS | $ 6.85/HOUR | 5720.99 | 9.18 | 7.01 |
| FAMILY LABOUR | | 87.6 HOURS | $ 4.34/HOUR | 380.11 | 0.61 | 0.47 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 4885.85 | 7.84 | 5.98 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 10986.94 | 17.62 | 13.46 |
| B.TOTAL PRODUCTION COSTS | | | | 90157.98 | 144.59 | 110.42 |
| C.RETURN TO EQUITY (A-B) | | | | 1115.05 | 1.79 | 1.37 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 947.3 | DEATHLOSS o/o | 4.4 | CWT.LIVE WGHT. | 1046.5 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 816.5 | LB.DRS.WT/HOG | 170.5 | NO. HOG EQU. | 479.0 | AVERAGE INDEX | 102.2 |
| LBS.FD/HOG EQ | 903.2 | HOME FEED o/o | 51.7 | HOG RECPT.o/o | 68.8 | AVG.FEED CONV | 4.1 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 226.6 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 14.8 | NET INCOME/CWT | 8.8 | EQUITY INT.o/o | 1.9 | INVEST.INT.o/o | 4.3 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: REGION 1

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| RETURNS: | | | | | | | |
| 182 | ▲MARKET HOGS | 311.3 | CWT DRS | $ 84.07/CWT | 26166.33 | 143.51 | 98.98 |
| | SOWS | | CWT DRS | $ /CWT | | | |
| | BOARS | | CWT DRS | $ /CWT | | | |
| | ▲WEANERS | | HEAD | $ /HEAD | | | |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| | ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 1665.67 | 9.14 | 6.30 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | | (674.18) | (3.70) | (2.55) |
| OTHER RECEIPTS | | | | | 63.98 | 0.35 | 0.24 |
| A.GROSS INCOME | | | | | 27221.80 | 149.30 | 102.97 |
| FEED COSTS: | | | | | | | |
| BARLEY | | 5.4 | TONNES | $103.17/TONNE | 568.63 | 3.12 | 2.15 |
| OTHER GRAINS | | 0.4 | TONNES | $136.74/TONNE | 49.00 | 0.27 | 0.19 |
| | */* DRY SOW RATION | | TONNES | $ /TONNE | | | |
| | */* NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| | */* PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 | */* STARTER RATION | 0.1 | TONNES | $520.00/TONNE | 34.67 | 0.19 | 0.13 |
| 16 | */* GROWER RATION | 20.5 | TONNES | $192.00/TONNE | 3927.00 | 21.54 | 14.85 |
| 14 | */* FINISHER RATION | 30.7 | TONNES | $162.77/TONNE | 4995.33 | 27.40 | 18.90 |
| 40 | */* PROTEIN SUPPLMNT | | TONNES | $420.00/TONNE | 14.00 | 0.08 | 0.05 |
| | */* PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| | */* RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| | */* SOYABEAN MEAL | | TONNES | $ /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | | TONNES | $ /TONNE | | | |
| FEED PROCESSING | | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | | TONNES | $251.33/TONNE | 251.33 | 1.38 | 0.95 |
| OTHER FEED ITEMS | | 0.7 | TONNES | $ /TONNE | 33.00 | 0.18 | 0.12 |
| TOTAL FEED COSTS | | | | | 9872.96 | 54.15 | 37.35 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | | 168.7 | HEAD | $ 44.39/HEAD | 7487.33 | 41.06 | 28.32 |
| FEEDERS | | | HEAD | $ /HEAD | | | |
| GILTS | | | HEAD | $ /HEAD | | | |
| BOARS | | | HEAD | $ /HEAD | | | |
| BEDDING | | 1.1 | TONNES | $ 16.18/TONNE | 18.33 | 0.10 | 0.07 |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 50.00 | 0.27 | 0.19 |
| MANURE DISPOSAL (IF HIRED) | | | | | 955.67 | 5.24 | 3.62 |
| HIRED LABOUR | | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | | 439.33 | 2.41 | 1.66 |
| MARKETING « ASSEMBLY CHARG. | | | | | 191.79 | 1.05 | 0.73 |
| TAXES,INSURANCES « UTILIT. | | | | | 224.67 | 1.23 | 0.85 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 275.51 | 1.51 | 1.04 |
| ACCTNG,PROF.DUES + MISC. | | | | | 981.33 | 5.38 | 3.71 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5*/*) | | | | | 794.26 | 4.36 | 3.00 |
| PAID INTEREST-CAPITAL LOANS | | | | | 9.42 | 0.05 | 0.04 |
| OTHER CASH COSTS | | | | | 11427.64 | 62.67 | 43.23 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | 21300.60 | 116.82 | 80.57 |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | | 367.0 | HOURS | $ 6.85/HOUR | 2512.81 | 13.78 | 9.51 |
| FAMILY LABOUR | | | HOURS | $ /HOUR | | | |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 1277.20 | 7.00 | 4.83 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 3790.01 | 20.79 | 14.34 |
| B.TOTAL PRODUCTION COSTS | | | | | 25090.61 | 137.61 | 94.91 |
| C.RETURN TO EQUITY (A-B) | | | | | 2131.19 | 11.69 | 8.06 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 261.0 | DEATHLOSS o/o | 4.1 | CWT.LIVE WGHT. | 338.9 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 264.4 | LB.DRS.WT/HOG | 170.7 | NO. HOG EQU. | 154.9 | AVERAGE INDEX | 101.5 |
| LBS.FD/HOG EQ | 822.3 | HOME FEED o/o | 37.4 | HOG RECPT.o/o | 24.2 | AVG.FEED CONV | 3.8 |
| LB.AVG.DLY.GN. | 1.2 | AV.DAYS ON FD | 180.8 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 22.4 | NET INCOME/CWT | 17.6 | EQUITY INT.o/o | 11.9 | INVEST.INT.o/o | 11.9 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

TYPE OF ENTERPRISE: FINISHING FOR: REGION 2

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| RETURNS: | | | | | | | |
| 760 | ▲MARKET HOGS | 1320.5 | CWT DRS | $ 81.94/CWT | 108193.32 | 140.41 | 109.14 |
| 2 | SOWS | 6.0 | CWT DRS | $ 65.26/CWT | 390.93 | 0.51 | 0.39 |
| | BOARS | 0.5 | CWT DRS | $ 62.93/CWT | 29.71 | 0.04 | 0.03 |
| 1 | ▲WEANERS | 1.0 | HEAD | $ 28.50/HEAD | 28.50 | 0.04 | 0.03 |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| 9 | ▲BREEDING STOCK | 9.2 | HEAD | $168.18/HEAD | 1549.64 | 2.01 | 1.56 |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 3739.46 | 4.85 | 3.77 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | | 330.20 | 0.43 | 0.33 |
| OTHER RECEIPTS | | | | | 160.93 | 0.21 | 0.16 |
| A.GROSS INCOME | | | | | 114422.70 | 148.49 | 115.42 |
| FEED COSTS: | | | | | | | |
| BARLEY | | 75.1 | TONNES | $102.96/TONNE | 7729.03 | 10.03 | 7.80 |
| OTHER GRAINS | | 11.5 | TONNES | $108.68/TONNE | 1252.27 | 1.63 | 1.26 |
| | */* DRY SOW RATION | | TONNES | $ /TONNE | | | |
| 35 | */* NURSING SOW RATN | | TONNES | $380.00/TONNE | 1.36 | | |
| | */* PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 | */* STARTER RATION | 5.3 | TONNES | $355.83/TONNE | 1891.76 | 2.46 | 1.91 |
| 16 | */* GROWER RATION | 125.3 | TONNES | $182.60/TONNE | 22888.35 | 29.70 | 23.09 |
| | */* FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 | */* PROTEIN SUPPLMNT | 8.9 | TONNES | $406.34/TONNE | 3614.73 | 4.69 | 3.65 |
| | */* PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| | */* RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| 16 | */* SOYABEAN MEAL | 2.2 | TONNES | $322.89/TONNE | 725.57 | 0.94 | 0.73 |
| VIT.+MINERALS+SALT+LIMESTNE | | 2.1 | TONNES | $ /TONNE | 1182.79 | 1.53 | 1.19 |
| FEED PROCESSING | | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | 1.2 | TONNES | $ /TONNE | 83.25 | 0.11 | 0.08 |
| TOTAL FEED COSTS | | | | | 39369.11 | 51.09 | 39.71 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | | 480.1 | HEAD | $ 47.69/HEAD | 22893.38 | 29.71 | 23.09 |
| FEEDERS | | 328.4 | HEAD | $ 61.29/HEAD | 20129.13 | 26.12 | 20.31 |
| GILTS | | 2.1 | HEAD | $174.24/HEAD | 360.93 | 0.47 | 0.36 |
| BOARS | | 0.1 | HEAD | $167.50/HEAD | 23.93 | 0.03 | 0.02 |
| BEDDING | | 0.7 | TONNES | $ 26.37/TONNE | 17.84 | 0.02 | 0.02 |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 332.36 | 0.43 | 0.34 |
| MANURE DISPOSAL (IF HIRED) | | | | | 7.14 | 0.01 | 0.01 |
| HIRED LABOUR | | 30.2 | HOURS | $ 5.04/HOUR | 152.14 | 0.20 | 0.15 |
| HOG TRUCKING COSTS | | | | | 1078.93 | 1.40 | 1.09 |
| MARKETING « ASSEMBLY CHARG. | | | | | 2445.57 | 3.17 | 2.47 |
| TAXES,INSURANCES « UTILIT. | | | | | 1115.41 | 1.45 | 1.13 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 3686.06 | 4.78 | 3.72 |
| ACCTNG,PROF.DUES + MISC. | | | | | 2343.71 | 3.04 | 2.36 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5*/*) | | | | | 3625.87 | 4.71 | 3.66 |
| PAID INTEREST-CAPITAL LOANS | | | | | 2229.50 | 2.89 | 2.25 |
| OTHER CASH COSTS | | | | | 60441.91 | 78.44 | 60.97 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | 99811.01 | 129.53 | 100.69 |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | | 837.6 | HOURS | $ 6.85/HOUR | 5737.61 | 7.45 | 5.79 |
| FAMILY LABOUR | | 148.4 | HOURS | $ 5.38/HOUR | 798.79 | 1.04 | 0.81 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 4733.74 | 6.14 | 4.78 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 11270.14 | 14.63 | 11.37 |
| B.TOTAL PRODUCTION COSTS | | | | | 111081.15 | 144.15 | 112.05 |
| C.RETURN TO EQUITY (A-B) | | | | | 3341.55 | 4.34 | 3.37 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 1152.8 | DEATHLOSS o/o | 3.8 | CWT.LIVE WGHT. | 1270.8 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 991.3 | LB.DRS.WT/HOG | 173.7 | NO. HOG EQU. | 570.8 | AVERAGE INDEX | 102.5 |
| LBS.FD/HOG EQ | 887.0 | HOME FEED o/o | 30.1 | HOG RECPT.o/o | 54.5 | AVG.FEED CONV | 4.0 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 224.4 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 14.7 | NET INCOME/CWT | 10.0 | EQUITY INT.o/o | 6.8 | INVEST.INT.o/o | 8.8 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: REGION 3

| | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | |
| 642 ▲MARKET HOGS | 1059.2 | CWT DRS | $ 83.31/CWT | 88246.18 | 137.50 | 101.40 |
| SOWS | | CWT DRS | $ /CWT | | | |
| BOARS | 0.6 | CWT DRS | $ 53.73/CWT | 30.00 | 0.05 | 0.03 |
| ▲WEANERS | | HEAD | $ /HEAD | | | |
| ▲FEEDERS | | HEAD | $ /HEAD | | | |
| ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | 3881.14 | 6.05 | 4.46 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | 2719.13 | 4.24 | 3.12 |
| OTHER RECEIPTS | | | | 205.90 | 0.32 | 0.24 |
| A.GROSS INCOME | | | | 95082.35 | 148.15 | 109.25 |
| **FEED COSTS:** | | | | | | |
| BARLEY | 98.4 | TONNES | $101.48/TONNE | 9989.87 | 15.57 | 11.48 |
| OTHER GRAINS | 4.7 | TONNES | $131.47/TONNE | 621.14 | 0.97 | 0.71 |
| •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 •/• STARTER RATION | 4.2 | TONNES | $254.85/TONNE | 1082.42 | 1.69 | 1.24 |
| 16 •/• GROWER RATION | 52.3 | TONNES | $167.36/TONNE | 8758.07 | 13.65 | 10.06 |
| •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 •/• PROTEIN SUPPLMNT | 4.2 | TONNES | $383.01/TONNE | 1600.11 | 2.49 | 1.84 |
| •/• PROTEIN SUPPLMNT | 5.0 | TONNES | $400.00/TONNE | 2016.00 | 3.14 | 2.32 |
| •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| 48 •/• SOYABEAN MEAL | 2.2 | TONNES | $472.05/TONNE | 1049.00 | 1.63 | 1.21 |
| VIT.+MINERALS+SALT+LIMESTNE | 1.0 | TONNES | $ /TONNE | 485.00 | 0.76 | 0.56 |
| FEED PROCESSING | | TONNES | $ /TONNE | 215.22 | 0.34 | 0.25 |
| FEED TRUCKING COSTS | | TONNES | $ 80.00/TONNE | 80.00 | 0.12 | 0.09 |
| OTHER FEED ITEMS | 0.2 | TONNES | $ /TONNE | 75.97 | 0.12 | 0.09 |
| TOTAL FEED COSTS | | | | 25972.81 | 40.47 | 29.84 |
| **OTHER CASH COSTS:** | | | | | | |
| WEANERS | 369.8 | HEAD | $ 51.63/HEAD | 19091.00 | 29.75 | 21.94 |
| FEEDERS | 323.7 | HEAD | $ 60.77/HEAD | 19668.44 | 30.65 | 22.60 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | | HEAD | $ /HEAD | | | |
| BEDDING | 2.1 | TONNES | $ 23.14/TONNE | 47.98 | 0.07 | 0.06 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 165.89 | 0.26 | 0.19 |
| MANURE DISPOSAL (IF HIRED) | | | | 111.11 | 0.17 | 0.13 |
| HIRED LABOUR | 31.1 | HOURS | $ 5.00/HOUR | 155.56 | 0.24 | 0.18 |
| HOG TRUCKING COSTS | | | | 1021.67 | 1.59 | 1.17 |
| MARKETING « ASSEMBLY CHARG. | | | | 2294.89 | 3.58 | 2.64 |
| TAXES,INSURANCES « UTILIT. | | | | 1480.24 | 2.31 | 1.70 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 2523.15 | 3.93 | 2.90 |
| ACCTNG,PROF.DUES + MISC. | | | | 1916.11 | 2.99 | 2.20 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | 2884.89 | 4.50 | 3.31 |
| PAID INTEREST-CAPITAL LOANS | | | | 1441.84 | 2.25 | 1.66 |
| OTHER CASH COSTS | | | | 52802.77 | 82.28 | 60.67 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 78775.58 | 122.75 | 90.52 |
| **NON-CASH COSTS:** | | | | | | |
| OPERATOR'S LABOUR | 700.6 | HOURS | $ 6.85/HOUR | 4798.62 | 7.48 | 5.51 |
| FAMILY LABOUR | 197.3 | HOURS | $ 3.43/HOUR | 676.85 | 1.05 | 0.78 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 3321.85 | 5.18 | 3.82 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 8797.32 | 13.71 | 10.11 |
| B.TOTAL PRODUCTION COSTS | | | | 87572.90 | 136.45 | 100.62 |
| C.RETURN TO EQUITY (A-B) | | | | 7509.45 | 11.70 | 8.63 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 995.7 | DEATHLOSS o/o | 2.7 | CWT.LIVE WGHT. | 1114.4 | AVG. DRS. o/o | 78.1 |
| DRS.WT.EQ.CWT | 870.3 | LB.DRS.WT/HOG | 165.0 | NO. HOG EQU. | 527.3 | AVERAGE INDEX | 102.6 |
| LBS.FD/HOG EQ | 721.9 | HOME FEED o/o | 40.9 | HOG RECPT.o/o | 90.5 | AVG.FEED CONV | 3.4 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 213.0 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 18.7 | NET INCOME/CWT | 14.9 | EQUITY INT.o/o | 22.5 | INVEST.INT.o/o | 19.1 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

| TYPE OF ENTERPRISE: FINISHING | | FOR: REGION 4 | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | |
| 688 ▲MARKET HOGS | 1191.4 | CWT DRS | $ 84.22/CWT | 100342.80 | 144.86 | 119.68 |
| 1 SOWS | 1.4 | CWT DRS | $ 72.61/CWT | 98.90 | 0.14 | 0.12 |
| BOARS | 0.3 | CWT DRS | $ 64.14/CWT | 22.00 | 0.03 | 0.03 |
| ▲WEANERS | | HEAD | $ /HEAD | | | |
| ▲FEEDERS | | HEAD | $ /HEAD | | | |
| 5 ▲BREEDING STOCK | 4.9 | HEAD | $148.98/HEAD | 730.00 | 1.05 | 0.87 |
| GOVERNMENT SUPPORT PAYMENTS | | | | 5462.90 | 7.89 | 6.52 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | (11994.93) | (17.32) | (14.31) |
| OTHER RECEIPTS | | | | 730.00 | 1.05 | 0.87 |
| A.GROSS INCOME========== | | | | 95391.67 | 137.71 | 113.78 |
| FEED COSTS: | | | | | | |
| BARLEY | 165.0 | TONNES | $102.88/TONNE | 16979.66 | 24.51 | 20.25 |
| OTHER GRAINS | 14.8 | TONNES | $112.37/TONNE | 1668.37 | 2.41 | 1.99 |
| */* DRY SOW RATION | | TONNES | $ /TONNE | | | |
| */* NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| */* PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 17 */* STARTER RATION | 8.5 | TONNES | $265.71/TONNE | 2253.85 | 3.25 | 2.69 |
| 16 */* GROWER RATION | 14.2 | TONNES | $179.44/TONNE | 2552.60 | 3.69 | 3.04 |
| */* FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 */* PROTEIN SUPPLMNT | 14.5 | TONNES | $382.52/TONNE | 5563.80 | 8.03 | 6.64 |
| */* PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| 37 */* RAPESEED MEAL | 2.9 | TONNES | $200.24/TONNE | 573.90 | 0.83 | 0.68 |
| 48 */* SOYABEAN MEAL | 5.7 | TONNES | $327.99/TONNE | 1865.61 | 2.69 | 2.23 |
| VIT.+MINERALS+SALT+LIMESTNE | 1.9 | TONNES | $ /TONNE | 1089.15 | 1.57 | 1.30 |
| FEED PROCESSING | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | 1.8 | TONNES | $ /TONNE | 317.64 | 0.46 | 0.38 |
| TOTAL FEED COSTS---------- | | | | 32864.59 | 47.44 | 39.20 |
| OTHER CASH COSTS: | | | | | | |
| WEANERS | 560.2 | HEAD | $ 49.81/HEAD | 27901.96 | 40.28 | 33.28 |
| FEEDERS | 52.0 | HEAD | $ 62.35/HEAD | 3242.39 | 4.68 | 3.87 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | | HEAD | $ /HEAD | | | |
| BEDDING | 3.9 | TONNES | $ 29.88/TONNE | 116.32 | 0.17 | 0.14 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 806.30 | 1.16 | 0.96 |
| MANURE DISPOSAL (IF HIRED) | | | | 400.00 | 0.58 | 0.48 |
| HIRED LABOUR | 10.3 | HOURS | $ 10.00/HOUR | 103.00 | 0.15 | 0.12 |
| HOG TRUCKING COSTS | | | | 364.63 | 0.53 | 0.43 |
| MARKETING « ASSEMBLY CHARG. | | | | 2583.00 | 3.73 | 3.08 |
| TAXES,INSURANCES « UTILIT. | | | | 2698.50 | 3.90 | 3.22 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 3461.04 | 5.00 | 4.13 |
| ACCTNG,PROF.DUES + MISC. | | | | 2360.50 | 3.41 | 2.82 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5*/*) | | | | 2979.96 | 4.30 | 3.55 |
| PAID INTEREST-CAPITAL LOANS | | | | 5146.62 | 7.43 | 6.14 |
| OTHER CASH COSTS---------- | | | | 52164.22 | 75.31 | 62.22 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 85028.80 | 122.75 | 101.42 |
| NON-CASH COSTS: | | | | | | |
| OPERATOR'S LABOUR | 959.3 | HOURS | $ 6.85/HOUR | 6571.20 | 9.49 | 7.84 |
| FAMILY LABOUR | 36.3 | HOURS | $ 3.43/HOUR | 124.51 | 0.18 | 0.15 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 7523.68 | 10.86 | 8.97 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 14219.39 | 20.53 | 16.96 |
| B.TOTAL PRODUCTION COSTS========== | | | | 99248.19 | 143.28 | 118.38 |
| C.RETURN TO EQUITY (A-B) | | | | ~3856.52 | ~5.57 | ~4.60 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 1019.2 | DEATHLOSS o/o | 8.5 | CWT.LIVE WGHT. | 1074.9 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 838.4 | LB.DRS.WT/HOG | 173.2 | NO. HOG EQU. | 484.0 | AVERAGE INDEX | 102.0 |
| LBS.FD/HOG EQ | 1043.8 | HOME FEED o/o | 68.1 | HOG RECPT.o/o | 68.5 | AVG.FEED CONV | 4.7 |
| LB.AVG.DLY.GN. | 0.9 | AV.DAYS ON FD | 238.5 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 12.4 | NET INCOME/CWT | 3.4 | EQUITY INT.o/o | ~4.2 | INVEST.INT.o/o | 1.0 |

| ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA<br>TYPE OF ENTERPRISE: FINISHING FOR: REGION 5 | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | |
| 425 ▲MARKET HOGS | 719.8 | CWT DRS | $ 84.17/CWT | 60584.90 | 142.60 | 100.18 |
| SOWS | 1.7 | CWT DRS | $ 84.33/CWT | 145.29 | 0.34 | 0.24 |
| BOARS | | CWT DRS | $ /CWT | | | |
| ▲WEANERS | | HEAD | $ /HEAD | | | |
| ▲FEEDERS | | HEAD | $ /HEAD | | | |
| ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | 1074.43 | 2.53 | 1.78 |
| INV.CHANGE(SOW,OIL,FDRS,WNR | | | | 5149.59 | 12.12 | 8.52 |
| OTHER RECEIPTS | | | | 77.29 | 0.18 | 0.13 |
| A.GROSS INCOME========== | | | | 67031.50 | 157.77 | 110.84 |
| FEED COSTS: | | | | | | |
| BARLEY | 125.6 | TONNES | $105.65/TONNE | 13271.42 | 31.24 | 21.94 |
| OTHER GRAINS | 19.6 | TONNES | $148.45/TONNE | 2910.68 | 6.85 | 4.81 |
| */* DRY SOW RATION | | TONNES | $ /TONNE | | | |
| */* NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| */* PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 */* STARTER RATION | 0.1 | TONNES | $328.40/TONNE | 45.74 | 0.11 | 0.08 |
| */* GROWER RATION | | TONNES | $ /TONNE | | | |
| */* FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 */* PROTEIN SUPPLMNT | 5.7 | TONNES | $396.95/TONNE | 2248.16 | 5.29 | 3.72 |
| 40 */* PROTEIN SUPPLMNT | 0.2 | TONNES | $435.49/TONNE | 79.32 | 0.19 | 0.13 |
| 38 */* RAPESEED MEAL | 1.4 | TONNES | $218.83/TONNE | 308.86 | 0.73 | 0.51 |
| 47 */* SOYABEAN MEAL | 7.8 | TONNES | $302.29/TONNE | 2349.23 | 5.53 | 3.88 |
| VIT.+MINERALS+SALT+LIMESTNE | 3.0 | TONNES | $ /TONNE | 1031.63 | 2.43 | 1.71 |
| FEED PROCESSING | | TONNES | $ /TONNE | 30.84 | 0.07 | 0.05 |
| FEED TRUCKING COSTS | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | TONNES | $ /TONNE | | | |
| TOTAL FEED COSTS---------- | | | | 22275.88 | 52.43 | 36.83 |
| OTHER CASH COSTS: | | | | | | |
| WEANERS | 171.9 | HEAD | $ 55.35/HEAD | 9512.71 | 22.39 | 15.73 |
| FEEDERS | 348.3 | HEAD | $ 64.07/HEAD | 22316.00 | 52.53 | 36.90 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | | HEAD | $ /HEAD | | | |
| BEDDING | 3.3 | TONNES | $ 24.96/TONNE | 83.14 | 0.20 | 0.14 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 279.74 | 0.66 | 0.46 |
| MANURE DISPOSAL (IF HIRED) | | | | | | |
| HIRED LABOUR | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | 501.71 | 1.18 | 0.83 |
| MARKETING & ASSEMBLY CHARG. | | | | 1409.44 | 3.32 | 2.33 |
| TAXES,INSURANCES & UTILIT. | | | | 1803.03 | 4.24 | 2.98 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 2586.58 | 6.09 | 4.28 |
| ACCTNG,PROF.DUES + MISC. | | | | 74.79 | 0.18 | 0.12 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(13.5*/*) | | | | 2357.67 | 5.55 | 3.90 |
| PAID INTEREST-CAPITAL LOANS | | | | 310.43 | 0.73 | 0.51 |
| OTHER CASH COSTS---------- | | | | 41235.24 | 97.06 | 68.18 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 63511.11 | 149.49 | 105.02 |
| NON-CASH COSTS: | | | | | | |
| OPERATOR'S LABOUR | 600.4 | HOURS | $ 6.85/HOUR | 4111.33 | 9.68 | 6.80 |
| FAMILY LABOUR | 36.1 | HOURS | $ 3.43/HOUR | 123.69 | 0.29 | 0.20 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 4099.40 | 9.65 | 6.78 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 8334.42 | 19.62 | 13.78 |
| B.TOTAL PRODUCTION COSTS========== | | | | 71845.53 | 169.11 | 118.80 |
| C.RETURN TO EQUITY (A-B) | | | | -4814.03 | -11.33 | -7.96 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 714.3 | DEATHLOSS o/o | 4.1 | CWT.LIVE WGHT. | 775.2 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 604.8 | LB.DRS.WT/HOG | 169.4 | NO. HOG EQU. | 357.0 | AVERAGE INDEX | 101.3 |
| LBS.FD/HOG EQ | 1008.1 | HOME FEED o/o | 72.0 | HOG RECPT.o/o | 87.2 | AVG.FEED CONV | 4.6 |
| LB.AVG.DLY.GN. | 0.8 | AV.DAYS ON FD | 255.8 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 5.8 | NET INCOME/CWT | -1.0 | EQUITY INT.o/o | -7.5 | INVEST.INT.o/o | -6.7 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: REGION 6

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| RETURNS: | | | | | | | |
| 735 ▲MARKET HOGS | 1223.6 | CWT DRS | $ | 84.21/CWT | 103039.60 | 140.23 | 105.99 |
| SOWS | | CWT DRS | $ | /CWT | | | |
| BOARS | | CWT DRS | $ | /CWT | | | |
| ▲WEANERS | | HEAD | $ | /HEAD | | | |
| ▲FEEDERS | | HEAD | $ | /HEAD | | | |
| ▲BREEDING STOCK | | HEAD | $ | /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 1780.29 | 2.42 | 1.83 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | | 283.41 | 0.39 | 0.29 |
| OTHER RECEIPTS | | | | | | | |
| A.GROSS INCOME | | | | | 105103.31 | 143.04 | 108.11 |
| FEED COSTS: | | | | | | | |
| BARLEY | 127.7 | TONNES | $ | 104.42/TONNE | 13342.23 | 18.18 | 13.75 |
| OTHER GRAINS | | TONNES | $ | /TONNE | | | |
| •/• DRY SOW RATION | | TONNES | $ | /TONNE | | | |
| •/• NURSING SOW RATN | | TONNES | $ | /TONNE | | | |
| 17 •/• PRE-STARTER RATN | 5.6 | TONNES | $ | 260.73/TONNE | 1465.32 | 1.99 | 1.51 |
| •/• STARTER RATION | | TONNES | $ | /TONNE | | | |
| 16 •/• GROWER RATION | 100.1 | TONNES | $ | 179.25/TONNE | 17941.20 | 24.42 | 18.46 |
| •/• FINISHER RATION | | TONNES | $ | /TONNE | | | |
| 40 •/• PROTEIN SUPPLMNT | 6.1 | TONNES | $ | 377.16/TONNE | 2284.84 | 3.11 | 2.35 |
| •/• PROTEIN SUPPLMNT | | TONNES | $ | /TONNE | | | |
| •/• RAPESEED MEAL | | TONNES | $ | /TONNE | | | |
| •/• SOYABEAN MEAL | | TONNES | $ | /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | TONNES | $ | /TONNE | | | |
| FEED PROCESSING | | TONNES | $ | /TONNE | | | |
| FEED TRUCKING COSTS | | TONNES | $ | /TONNE | | | |
| OTHER FEED ITEMS | 0.8 | TONNES | $ | /TONNE | 42.47 | 0.06 | 0.04 |
| TOTAL FEED COSTS | | | | | 35096.05 | 47.76 | 36.10 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | 424.0 | HEAD | $ | 45.45/HEAD | 19269.35 | 26.22 | 19.82 |
| FEEDERS | 379.8 | HEAD | $ | 54.94/HEAD | 20864.78 | 28.40 | 21.46 |
| GILTS | | HEAD | $ | /HEAD | | | |
| BOARS | | HEAD | $ | /HEAD | | | |
| BEDDING | 0.6 | TONNES | $ | 24.25/TONNE | 13.58 | 0.02 | 0.01 |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 443.62 | 0.60 | 0.46 |
| MANURE DISPOSAL (IF HIRED) | | | | | 100.00 | 0.14 | 0.10 |
| HIRED LABOUR | | HOURS | $ | /HOUR | | | |
| HOG TRUCKING COSTS | | | | | 765.40 | 1.04 | 0.79 |
| MARKETING & ASSEMBLY CHARS. | | | | | 2564.20 | 3.52 | 2.66 |
| TAXES,INSURANCES & UTILIT. | | | | | 2317.00 | 3.15 | 2.38 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 5286.98 | 7.20 | 5.44 |
| ACCTNG.PROF.DUES + MISC. | | | | | 466.00 | 0.63 | 0.48 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | | 3379.27 | 4.60 | 3.48 |
| PAID INTEREST-CAPITAL LOANS | | | | | 170.05 | 0.23 | 0.17 |
| OTHER CASH COSTS | | | | | 55460.22 | 75.75 | 57.26 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | 90756.28 | 123.51 | 93.36 |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | 1128.0 | HOURS | $ | 6.85/HOUR | 7726.93 | 10.52 | 7.95 |
| FAMILY LABOUR | | HOURS | $ | /HOUR | | | |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 8354.71 | 11.37 | 8.59 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 16081.64 | 21.89 | 16.54 |
| B.TOTAL PRODUCTION COSTS | | | | | 106837.92 | 145.40 | 109.90 |
| C.RETURN TO EQUITY (A-B) | | | | | -1734.61 | -2.36 | -1.78 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 1179.0 | DEATHLOSS o/o | 2.3 | CWT.LIVE WGHT. | 1246.3 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 972.1 | LB.DRS.WT/HOG | 164.5 | NO. HOG EQU. | 583.8 | AVERAGE INDEX | 102.0 |
| LBS.FD/HOG EQ | 939.4 | HOME FEED o/o | 72.4 | HOG RECPT.o/o | 42.6 | AVG.FEED CONV | 4.4 |
| LB.AVG.DLY.GN. | 0.9 | AV.DAYS ON FD | 239.3 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 14.8 | NET INCOME/CWT | 4.2 | EQUITY INT.o/o | -1.7 | INVEST.INT.o/o | -1.6 |

| ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA<br>TYPE OF ENTERPRISE: FINISHING FOR: REGION 7 | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | |
| 371 ▲MARKET HOGS | 617.6 | CWT DRS | $ 85.23/CWT | 52643.97 | 141.77 | 95.17 |
| SOWS | 0.6 | CWT DRS | $ 71.90/CWT | 41.70 | 0.11 | 0.08 |
| BOARS | | CWT DRS | $ /CWT | | | |
| ▲WEANERS | | HEAD | $ /HEAD | | | |
| ▲FEEDERS | | HEAD | $ /HEAD | | | |
| ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | 389.99 | 1.05 | 0.71 |
| INV.CHANGE(BOW,BIL,FORS,WHR | | | | 2573.20 | 6.93 | 4.65 |
| OTHER RECEIPTS | | | | | | |
| **A.GROSS INCOME** | | | | 55648.86 | 149.86 | 100.61 |
| **FEED COSTS:** | | | | | | |
| BARLEY | 108.3 | TONNES | $112.39/TONNE | 12197.82 | 32.85 | 22.05 |
| OTHER GRAINS | 11.8 | TONNES | $121.86/TONNE | 1437.99 | 3.87 | 2.60 |
| •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| •/• STARTER RATION | | TONNES | $ /TONNE | | | |
| •/• GROWER RATION | | TONNES | $ /TONNE | | | |
| •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 •/• PROTEIN SUPPLMNT | 12.5 | TONNES | $393.27/TONNE | 4906.67 | 13.21 | 8.87 |
| •/• PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| •/• SOYABEAN MEAL | | TONNES | $ /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | TONNES | $ /TONNE | | | |
| FEED PROCESSING | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | TONNES | $ /TONNE | | | |
| TOTAL FEED COSTS | | | | 18542.47 | 49.93 | 33.52 |
| **OTHER CASH COSTS:** | | | | | | |
| WEANERS | 295.0 | HEAD | $ 38.39/HEAD | 11325.99 | 30.50 | 20.48 |
| FEEDERS | 18.3 | HEAD | $ 54.55/HEAD | 1000.00 | 2.69 | 1.81 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | 0.7 | HEAD | $400.00/HEAD | 244.67 | 0.72 | 0.48 |
| BEDDING | 1.4 | TONNES | $ 16.26/TONNE | 23.23 | 0.06 | 0.04 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 142.19 | 0.44 | 0.29 |
| MANURE DISPOSAL (IF HIRED) | | | | 1500.00 | 4.04 | 2.71 |
| HIRED LABOUR | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | 277.20 | 0.75 | 0.50 |
| MARKETING & ASSEMBLY CHARG. | | | | 1321.43 | 3.56 | 2.39 |
| TAXES,INSURANCES & UTILIT. | | | | 1948.16 | 5.25 | 3.52 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 1284.23 | 3.73 | 2.50 |
| ACCTNG,PROF.DUES + MISC. | | | | 113.92 | 0.31 | 0.21 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | 1454.95 | 3.92 | 2.63 |
| PAID INTEREST-CAPITAL LOANS | | | | 290.76 | 0.78 | 0.53 |
| OTHER CASH COSTS | | | | 21070.73 | 56.74 | 38.09 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 39613.20 | 106.68 | 71.62 |
| **NON-CASH COSTS:** | | | | | | |
| OPERATOR'S LABOUR | 1342.7 | HOURS | $ 6.85/HOUR | 9197.27 | 24.77 | 16.63 |
| FAMILY LABOUR | | HOURS | $ /HOUR | | | |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 1157.10 | 3.12 | 2.09 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 10354.36 | 27.88 | 18.72 |
| **B.TOTAL PRODUCTION COSTS** | | | | 49967.56 | 134.56 | 90.34 |
| **C.RETURN TO EQUITY (A-B)** | | | | 5681.29 | 15.30 | 10.27 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 481.3 | DEATHLOSS o/o | 1.4 | CWT.LIVE WGHT. | 709.1 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 553.1 | LB.DRS.WT/HOG | 144.3 | NO. HOG EQU. | 332.5 | AVERAGE INDEX | 102.1 |
| LBS.FD/HOG ED | 881.4 | HOME FEED o/o | 42.4 | HOG RECPT.o/o | 81.5 | AVG.FEED CONV | 4.1 |
| LB.AVG.DLY.GN. | 1.3 | AV.DAYS ON FD | 159.7 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DRS.MARGIN/CWT | 29.0 | NET INCOME/CWT | 26.9 | EQUITY INT.o/o | 49.0 | INVEST.INT.o/o | 40.3 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

TYPE OF ENTERPRISE: FINISHING FOR: <50 HEAD

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| RETURNS: | | | | | | | |
| 28 | ▲MARKET HOGS | 47.5 | CWT DRS | $ 81.47/CWT | 3869.13 | 137.43 | 73.51 |
| | SOWS | 1.2 | CWT DRS | $ 72.97/CWT | 89.08 | 3.16 | 1.69 |
| | BOARS | 0.3 | CWT DRS | $ 64.14/CWT | 16.92 | 0.60 | 0.32 |
| | ▲WEANERS | | HEAD | $ /HEAD | | | |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| | ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 145.43 | 5.17 | 2.77 |
| INV.CHANGE(SOW,GIL,FBRS,WNR | | | | | 1557.52 | 55.32 | 29.59 |
| OTHER RECEIPTS | | | | | 34.43 | 1.23 | 0.66 |
| A.GROSS INCOME | | | | | 5712.92 | 202.92 | 108.54 |
| FEED COSTS: | | | | | | | |
| BARLEY | | 12.5 | TONNES | $110.74/TONNE | 1387.41 | 49.28 | 26.36 |
| OTHER GRAINS | | 2.8 | TONNES | $ 97.43/TONNE | 277.56 | 9.86 | 5.27 |
| | •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| | •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| | •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 | •/• STARTER RATION | 0.1 | TONNES | $340.85/TONNE | 34.71 | 1.30 | 0.70 |
| 16 | •/• GROWER RATION | | TONNES | $244.00/TONNE | 4.69 | 0.17 | 0.09 |
| 14 | •/• FINISHER RATION | 0.6 | TONNES | $149.60/TONNE | 86.31 | 3.07 | 1.64 |
| 40 | •/• PROTEIN SUPPLMNT | 1.2 | TONNES | $413.63/TONNE | 487.77 | 17.33 | 9.27 |
| | •/• PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| | •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| | •/• SOYABEAN MEAL | | TONNES | $ /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | 0.1 | TONNES | $ /TONNE | 24.54 | 0.87 | 0.47 |
| FEED PROCESSING | | | TONNES | $ /TONNE | 16.61 | 0.59 | 0.32 |
| FEED TRUCKING COSTS | | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | 0.6 | TONNES | $ /TONNE | 41.72 | 1.48 | 0.79 |
| | TOTAL FEED COSTS | | | | 2363.31 | 83.94 | 44.90 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | | 32.2 | HEAD | $ 45.92/HEAD | 1476.38 | 52.44 | 28.05 |
| FEEDERS | | 12.9 | HEAD | $ 62.04/HEAD | 801.69 | 28.48 | 15.23 |
| GILTS | | 0.1 | HEAD | $200.00/HEAD | 15.38 | 0.55 | 0.29 |
| BOARS | | | HEAD | $ /HEAD | | | |
| BEDDING | | 1.9 | TONNES | $ 24.90/TONNE | 46.10 | 1.64 | 0.88 |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 45.69 | 1.62 | 0.87 |
| MANURE DISPOSAL (IF HIRED) | | | | | | | |
| HIRED LABOUR | | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | | 22.79 | 0.81 | 0.43 |
| MARKETING & ASSEMBLY CHARG. | | | | | 103.63 | 3.68 | 1.97 |
| TAXES,INSURANCES & UTILIT. | | | | | 166.68 | 5.92 | 3.17 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 541.45 | 19.23 | 10.29 |
| ACCTNG,PROF.DUES + MISC. | | | | | 48.67 | 1.73 | 0.92 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | | 217.64 | 7.73 | 4.13 |
| PAID INTEREST-CAPITAL LOANS | | | | | 6.34 | 0.23 | 0.12 |
| | OTHER CASH COSTS | | | | 3492.45 | 124.05 | 66.36 |
| | ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 5855.76 | 207.99 | 111.26 |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | | 377.0 | HOURS | $ 6.85/HOUR | 2581.62 | 91.70 | 49.05 |
| FAMILY LABOUR | | 0.9 | HOURS | $ 3.43/HOUR | 3.01 | 0.11 | 0.06 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 898.40 | 31.91 | 17.07 |
| | ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 3483.03 | 123.71 | 66.18 |
| B.TOTAL PRODUCTION COSTS | | | | | 9338.79 | 331.71 | 177.43 |
| C.RETURN TO EQUITY (A-B) | | | | | -3625.87 | -128.79 | -68.89 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 70.6 | DEATHLOSS o/o | 4.2 | CWT.LIVE WGHT. | 67.5 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 52.6 | LB.DRS.WT/HOG | 148.7 | NO. HOG EQU. | 31.2 | AVERAGE INDEX | 100.5 |
| LBS.FD/HOG EQ | 1290.9 | HOME FEED o/o | 79.8 | HOG RECPT.o/o | 49.2 | AVG.FEED CONV | 5.9 |
| LB.AVG.DLY.GN. | 0.6 | AV.DAYS ON FD | 353.2 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DRS.MARGIN/CWT | -2.7 | NET INCOME/CWT | -19.8 | EQUITY INT.o/o | -36.4 | INVEST.INT.o/o | -36.1 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: 90-99 HEAD

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| RETURNS: | | | | | | | |
| 73 ▲MARKET HOGS | 126.0 | CWT DRS | $ | 83.09/CWT | 10469.44 | 144.07 | 102.69 |
| SOWS | | CWT DRS | $ | /CWT | | | |
| BOARS | | CWT DRS | $ | /CWT | | | |
| ▲WEANERS | | HEAD | $ | /HEAD | | | |
| ▲FEEDERS | | HEAD | $ | /HEAD | | | |
| ▲BREEDING STOCK | | HEAD | $ | /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 187.00 | 2.57 | 1.83 |
| INV.CHANGE(SOW,OIL,FDRS,WNR | | | | | (571.12) | (7.86) | (5.60) |
| OTHER RECEIPTS | | | | | | | |
| A.GROSS INCOME | | | | | 10085.31 | 138.79 | 98.92 |
| FEED COSTS: | | | | | | | |
| BARLEY | 21.3 | TONNES | $ | 101.62/TONNE | 2162.55 | 29.76 | 21.21 |
| OTHER GRAINS | 6.0 | TONNES | $ | 98.06/TONNE | 583.81 | 8.03 | 5.73 |
| •/• DRY SOW RATION | | TONNES | $ | /TONNE | | | |
| •/• NURSING SOW RATN | | TONNES | $ | /TONNE | | | |
| •/• PRE-STARTER RATN | | TONNES | $ | /TONNE | | | |
| 18 •/• STARTER RATION | | TONNES | $ | 680.00/TONNE | 5.67 | 0.08 | 0.06 |
| •/• GROWER RATION | | TONNES | $ | /TONNE | | | |
| •/• FINISHER RATION | | TONNES | $ | /TONNE | | | |
| 40 •/• PROTEIN SUPPLMNT | 1.4 | TONNES | $ | 433.65/TONNE | 614.33 | 8.45 | 6.03 |
| •/• PROTEIN SUPPLMNT | | TONNES | $ | /TONNE | | | |
| •/• RAPESEED MEAL | | TONNES | $ | /TONNE | | | |
| •/• SOYABEAN MEAL | | TONNES | $ | /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | TONNES | $ | /TONNE | | | |
| FEED PROCESSING | | TONNES | $ | /TONNE | | | |
| FEED TRUCKING COSTS | | TONNES | $ | /TONNE | | | |
| OTHER FEED ITEMS | 6.4 | TONNES | $ | /TONNE | 319.19 | 4.39 | 3.13 |
| TOTAL FEED COSTS | | | | | 3685.56 | 50.72 | 36.15 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | 76.3 | HEAD | $ | 46.05/HEAD | 3515.00 | 48.37 | 34.48 |
| FEEDERS | | HEAD | $ | /HEAD | | | |
| GILTS | | HEAD | $ | /HEAD | | | |
| BOARS | | HEAD | $ | /HEAD | | | |
| BEDDING | 6.5 | TONNES | $ | 23.09/TONNE | 149.78 | 2.06 | 1.47 |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 97.67 | 1.34 | 0.96 |
| MANURE DISPOSAL (IF HIRED) | | | | | | | |
| HIRED LABOUR | | HOURS | $ | /HOUR | 103.67 | 1.43 | 1.02 |
| HOG TRUCKING COSTS | | | | | 298.33 | 4.11 | 2.93 |
| MARKETING & ASSEMBLY CHARG. | | | | | 114.42 | 1.57 | 1.12 |
| TAXES,INSURANCES & UTILIT. | | | | | 1057.84 | 14.56 | 10.38 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 23.92 | 0.33 | 0.23 |
| ACCTNG,PROF.DUES + MISC. | | | | | 350.54 | 4.82 | 3.44 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | | 53.42 | 0.74 | 0.53 |
| PAID INTEREST-CAPITAL LOANS | | | | | 5744.77 | 79.33 | 56.54 |
| OTHER CASH COSTS | | | | | 9450.33 | 130.05 | 92.69 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | | | |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | 345.3 | HOURS | $ | 6.85/HOUR | 2502.53 | 34.44 | 24.55 |
| FAMILY LABOUR | 11.3 | HOURS | $ | 3.43/HOUR | 38.87 | 0.53 | 0.38 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 1161.49 | 15.99 | 11.39 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 3703.10 | 50.96 | 36.32 |
| B.TOTAL PRODUCTION COSTS | | | | | 13153.43 | 181.01 | 129.02 |
| C.RETURN TO EQUITY (A-B) | | | | | -3068.11 | -42.22 | -30.09 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 119.0 | DEATHLOSS o/o | 3.1 | CWT.LIVE WGHT. | 130.7 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 102.0 | LB.DRS.WT/HOG | 173.4 | NO. HOG EQU. | 38.8 | AVERAGE INDEX | 98.9 |
| LBS.FD/HOG EQ | 1302.7 | HOME FEED o/o | 44.8 | HOG RECPT.o/o | 40.6 | AVG.FEED CONV | 5.9 |
| LB.AVG.DLY.GN. | 1.3 | AV.DAYS ON FD | 176.3 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GR2.MARGIN/CWT | 4.2 | NET INCOME/CWT | -3.2 | EQUITY INT.o/o | -23.5 | INVEST.INT.o/o | -22.5 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: 100-199 [redacted]

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | | |
| 150 | ▲MARKET HOGS | 249.0 | CWT DRS | $ 81.82/CWT | 22010.50 | 139.31 | 95.60 |
| | SOWS | | CWT DRS | $ /CWT | | | |
| | BOARS | | CWT DRS | $ /CWT | | | |
| | ▲WEANERS | | HEAD | $ /HEAD | | | |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| | ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 1233.00 | 7.80 | 5.36 |
| INV.CHANGE(SOW,GIL,FORS,WNR | | | | | 399.36 | 2.53 | 1.73 |
| OTHER RECEIPTS | | | | | 425.12 | 2.69 | 1.85 |
| A.GROSS INCOME========== | | | | | 24067.98 | 152.33 | 104.54 |
| FEED COSTS: | | | | | | | |
| BARLEY | | 71.5 | TONNES | $102.42/TONNE | 7325.16 | 46.36 | 31.82 |
| OTHER GRAINS | | | TONNES | $ /TONNE | | | |
| | •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| | •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| | •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| | •/• STARTER RATION | | TONNES | $ /TONNE | | | |
| 18 | •/• GROWER RATION | 1.1 | TONNES | $270.00/TONNE | 297.00 | 1.88 | 1.29 |
| | •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 | •/• PROTEIN SUPPLMNT | 7.0 | TONNES | $428.57/TONNE | 3000.00 | 18.99 | 13.03 |
| | •/• PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| | •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| | •/• SOYABEAN MEAL | | TONNES | $ /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | | TONNES | $ /TONNE | | | |
| FEED PROCESSING | | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | | TONNES | $ /TONNE | | | |
| TOTAL FEED COSTS---------- | | | | | 10622.16 | 67.23 | 46.14 |
| OTHER CASH COSTS: | | | | | | | |
| WEANERS | | 125.0 | HEAD | $ 24.19/HEAD | 3024.00 | 19.14 | 13.13 |
| FEEDERS | | 50.0 | HEAD | $ 50.00/HEAD | 2500.00 | 15.82 | 10.86 |
| GILTS | | | HEAD | $ /HEAD | | | |
| BOARS | | | HEAD | $ /HEAD | | | |
| BEDDING | | 1.1 | TONNES | $ 21.99/TONNE | 24.96 | 0.16 | 0.11 |
| VET.+MED..CHEM.+DISINFECT. | | | | | 256.00 | 1.58 | 1.09 |
| MANURE DISPOSAL (IF HIRED) | | | | | 50.00 | 0.32 | 0.22 |
| HIRED LABOUR | | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | | | | |
| MARKETING < ASSEMBLY CHARG. | | | | | 579.50 | 3.67 | 2.52 |
| TAXES,INSURANCES < UTILIT. | | | | | 607.50 | 3.84 | 2.64 |
| MACH.BLDG.EXP. OPERTNG.+REP | | | | | 1727.10 | 10.93 | 7.50 |
| ACCTNG,PROF.DUES + MISC. | | | | | 675.00 | 4.27 | 2.93 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | | 777.33 | 4.92 | 3.38 |
| PAID INTEREST-CAPITAL LOANS | | | | | | | |
| OTHER CASH COSTS---------- | | | | | 10215.39 | 64.65 | 44.37 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | 20837.55 | 131.88 | 90.50 |
| NON-CASH COSTS: | | | | | | | |
| OPERATOR'S LABOUR | | 380.5 | HOURS | $ 6.85/HOUR | 2606.42 | 16.50 | 11.32 |
| FAMILY LABOUR | | 71.5 | HOURS | $ 3.43/HOUR | 245.25 | 1.55 | 1.07 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 3006.57 | 19.03 | 13.06 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 5838.24 | 37.00 | 25.44 |
| B.TOTAL PRODUCTION COSTS========== | | | | | 26675.80 | 168.96 | 115.93 |
| C.RETURN TO EQUITY (A-B) | | | | | ~2627.82 | ~16.63 | ~11.41 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 251.0 | DEATHLOSS o/o | 2.6 | CWT.LIVE WGHT. | 295.2 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 230.2 | LB.DRS.WT/HOG | 170.3 | NO. HOG EQU. | 135.2 | AVERAGE INDEX | 102.3 |
| LBS.FD/HOG EQ | 1307.9 | HOME FEED o/o | 74.2 | HOG RECPT.o/o | 16.1 | AVG.FEED CONV | 5.9 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 229.2 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 14.0 | NET INCOME/CWT | 1.0 | EQUITY INT.o/o | ~11.9 | INVEST.INT.o/o | ~11.9 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: 200-499 HEAD

| | | | | TOTAL | PER ^HOG SOLD | PER CWT BREDSOW EQUIV. |
|---|---|---|---|---|---|---|
| RETURNS: | | | | | | |
| 362 ^MARKET HOGS | 607.5 | CWT DRS | $ 82.74/CWT | 50267.51 | 138.29 | 103.62 |
| SOWS | | CWT DRS | $ /CWT | | | |
| BOARS | | CWT DRS | $ /CWT | | | |
| 1 ^WEANERS | 1.4 | HEAD | $ 28.50/HEAD | 39.90 | 0.11 | 0.08 |
| ^FEEDERS | | HEAD | $ /HEAD | | | |
| ^BREEDING STOCK | | HEAD | $ /HEAD | | | |
| | | | | 1811.30 | 4.98 | 3.73 |
| GOVERNMENT SUPPORT PAYMENTS | | | | (1283.77) | (3.53) | (2.65) |
| INV.CHANGE(SOW.BIL.FDRS.WHR | | | | 132.24 | 0.36 | 0.27 |
| OTHER RECEIPTS | | | | 50967.18 | 140.21 | 105.06 |
| A.GROSS INCOME | | | | | | |
| FEED COSTS: | | | | | | |
| BARLEY | 73.8 | TONNES | $105.45/TONNE | 7783.00 | 21.41 | 16.04 |
| OTHER GRAINS | 9.7 | TONNES | $ 80.59/TONNE | 781.20 | 2.15 | 1.61 |
| ●/● DRY SOW RATION | | TONNES | $ /TONNE | | | |
| 35 ●/● NURSING SOW RATN | | TONNES | $380.00/TONNE | 1.90 | 0.01 | |
| ●/● PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 ●/● STARTER RATION | 1.1 | TONNES | $322.89/TONNE | 346.46 | 0.95 | 0.71 |
| 16 ●/● GROWER RATION | 38.7 | TONNES | $182.80/TONNE | 7081.24 | 19.48 | 14.60 |
| 14 ●/● FINISHER RATION | 8.5 | TONNES | $163.94/TONNE | 1384.40 | 3.81 | 2.86 |
| 40 ●/● PROTEIN SUPPLMNT | 6.8 | TONNES | $381.68/TONNE | 2583.21 | 7.11 | 5.32 |
| ●/● PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| ●/● RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| ●/● SOYABEAN MEAL | | TONNES | $ /TONNE | | | |
| VIT.+MINERALS+SALT+LIMESTNE | | TONNES | $ /TONNE | 3.60 | 0.01 | 0.01 |
| FEED PROCESSING | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | TONNES | $ 75.40/TONNE | 75.40 | 0.21 | 0.16 |
| OTHER FEED ITEMS | 1.5 | TONNES | $ /TONNE | 106.10 | 0.29 | 0.22 |
| TOTAL FEED COSTS | | | | 20148.51 | 55.43 | 41.53 |
| OTHER CASH COSTS: | | | | | | |
| WEANERS | 231.5 | HEAD | $ 50.93/HEAD | 12907.78 | 35.23 | 26.40 |
| FEEDERS | 71.0 | HEAD | $ 62.60/HEAD | 4444.59 | 12.23 | 9.14 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | 0.2 | HEAD | $400.00/HEAD | 80.00 | 0.22 | 0.16 |
| BEDDING | 4.4 | TONNES | $ 27.16/TONNE | 119.98 | 0.33 | 0.25 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 320.49 | 0.88 | 0.66 |
| MANURE DISPOSAL (IF HIRED) | | | | 336.70 | 0.93 | 0.69 |
| HIRED LABOUR | | HOURS | $ /HOUR | | | |
| HOG TRUCKING COSTS | | | | 410.54 | 1.13 | 0.85 |
| MARKETING < ASSEMBLY CHARG. | | | | 1125.30 | 3.10 | 2.32 |
| TAXES,INSURANCES < UTILIT. | | | | 1213.14 | 3.34 | 2.50 |
| MACH.BLDG.EXP. OPERTNG.+REP | | | | 3132.31 | 8.62 | 6.44 |
| ACCTNG,PROF.DUES + MISC. | | | | 882.10 | 2.43 | 1.82 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5+/●) | | | | 1741.48 | 4.79 | 3.59 |
| PAID INTEREST-CAPITAL LOANS | | | | 2109.11 | 5.80 | 4.35 |
| OTHER CASH COSTS | | | | 28723.52 | 79.02 | 59.21 |
| ^^^TOTAL CASH COSTS^^^ | | | | 48872.03 | 134.45 | 100.74 |
| NON-CASH COSTS: | | | | | | |
| OPERATOR'S LABOUR | 915.8 | HOURS | $ 6.85/HOUR | 6272.26 | 17.26 | 12.93 |
| FAMILY LABOUR | 62.7 | HOURS | $ 3.43/HOUR | 215.06 | 0.59 | 0.44 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 4320.17 | 11.88 | 8.91 |
| ^^^TOTAL NON-CASH COSTS^^^ | | | | 10807.49 | 29.73 | 22.28 |
| B.TOTAL PRODUCTION COSTS | | | | 59679.52 | 164.18 | 123.02 |
| C.RETURN TO EQUITY (A-B) | | | | -8712.34 | -23.97 | -17.96 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 595.1 | DEATHLOSS o/o | 2.3 | CWT.LIVE WGHT. | 618.7 | AVG. DRS. o/o | 78.4 |
| DRS.WT.EQ.CWT | 485.1 | LB.DRS.WT/HOG | 167.8 | NO. HOG EQU. | 289.1 | AVERAGE INDEX | 100.4 |
| LBS.FD/HOG EQ | 1071.7 | HOME FEED o/o | 44.9 | HOG RECPT.o/o | 42.4 | AVG.FEED CONV | 5.0 |
| LB.AVG.DLY.GN. | 0.8 | AV.DAYS ON FD | 267.4 | | | | |
| DRS.MARGIN/CWT | 4.3 | NET INCOME/CWT | -4.6 | EQUITY INT.o/o | -16.6 | INVEST.INT.o/o | -10.1 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

TYPE OF ENTERPRISE: FINISHING FOR: 500-999 HEAD

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT BREDSOW EQUIV. |
|---|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | | |
| 824 | ▲MARKET HOGS | 1387.5 | CWT DRS | $ 84.49/CWT | 117225.85 | 142.32 | 106.19 |
| 2 | SOWS | 4.9 | CWT DRS | $ 65.13/CWT | 452.43 | 0.55 | 0.41 |
| | BOARS | 1.0 | CWT DRS | $ 58.96/CWT | 57.17 | 0.07 | 0.05 |
| | ▲WEANERS | | HEAD | $ /HEAD | | | |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| | ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 3513.29 | 4.27 | 3.18 |
| INV.CHANGE(SOW,GIL,FBRS,WNR | | | | | 3511.67 | 4.26 | 3.18 |
| OTHER RECEIPTS | | | | | 278.09 | 0.34 | 0.25 |
| **A.GROSS INCOME** | | | | | 125038.50 | 151.81 | 113.24 |
| **FEED COSTS:** | | | | | | | |
| BARLEY | | 124.1 | TONNES | $105.03/TONNE | 13033.97 | 15.83 | 11.81 |
| OTHER GRAINS | | 5.1 | TONNES | $102.12/TONNE | 518.94 | 0.63 | 0.47 |
| | •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| | •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| 17 | •/• PRE-STARTER RATN | 2.3 | TONNES | $260.73/TONNE | 610.35 | 0.74 | 0.55 |
| 18 | •/• STARTER RATION | 2.8 | TONNES | $244.14/TONNE | 693.82 | 0.84 | 0.63 |
| 16 | •/• GROWER RATION | 113.1 | TONNES | $172.59/TONNE | 19527.47 | 23.71 | 17.69 |
| | •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 | •/• PROTEIN SUPPLMNT | 4.5 | TONNES | $389.87/TONNE | 1765.42 | 2.14 | 1.60 |
| 40 | •/• PROTEIN SUPPLMNT | 3.9 | TONNES | $400.97/TONNE | 1558.27 | 1.89 | 1.41 |
| 38 | •/• RAPESEED MEAL | 3.2 | TONNES | $205.01/TONNE | 658.42 | 0.80 | 0.60 |
| 48 | •/• SOYABEAN MEAL | 1.8 | TONNES | $333.04/TONNE | 992.25 | 0.72 | 0.54 |
| VIT.+MINERALS+SALT+LIMESTNE | | 1.2 | TONNES | $ /TONNE | 390.50 | 0.72 | 0.53 |
| FEED PROCESSING | | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | | TONNES | $ /TONNE | 25.17 | 0.03 | 0.02 |
| | TOTAL FEED COSTS | | | | 39576.97 | 48.05 | 35.85 |
| **OTHER CASH COSTS:** | | | | | | | |
| WEANERS | | 675.2 | HEAD | $ 47.97/HEAD | 32387.34 | 39.32 | 29.34 |
| FEEDERS | | 233.0 | HEAD | $ 69.36/HEAD | 16159.81 | 19.62 | 14.64 |
| GILTS | | 2.3 | HEAD | $173.32/HEAD | 404.42 | 0.49 | 0.37 |
| BOARS | | 0.2 | HEAD | $167.50/HEAD | 27.92 | 0.03 | 0.03 |
| BEDDING | | 0.7 | TONNES | $ 26.82/TONNE | 19.08 | 0.02 | 0.02 |
| VET.+MED..CHEM.+DISINFECT. | | | | | 222.35 | 0.27 | 0.20 |
| MANURE DISPOSAL (IF HIRED) | | | | | 458.33 | 0.56 | 0.42 |
| HIRED LABOUR | | 46.4 | HOURS | $ 4.63/HOUR | 215.00 | 0.26 | 0.19 |
| HOG TRUCKING COSTS | | | | | 1083.33 | 1.32 | 0.98 |
| MARKETING < ASSEMBLY CHARG. | | | | | 2469.43 | 3.00 | 2.24 |
| TAXES.INSURANCES < UTILIT. | | | | | 2411.33 | 2.93 | 2.18 |
| MACH.BLDG.EQP. OPERTNS.+REP | | | | | 3623.47 | 4.40 | 3.28 |
| ACCTNG.PROF.DUES + MISC. | | | | | 1449.81 | 1.76 | 1.31 |
| INTEREST-OPR.LOAN:LVSTK.FEED ETC.(15.5•/•) | | | | | 3877.96 | 4.71 | 3.51 |
| PAID INTEREST-CAPITAL LOANS | | | | | 1339.01 | 1.63 | 1.21 |
| | OTHER CASH COSTS | | | | 66148.80 | 80.31 | 59.92 |
| | ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 105725.77 | 128.36 | 95.77 |
| **NON-CASH COSTS:** | | | | | | | |
| OPERATOR'S LABOUR | | 1114.0 | HOURS | $ 6.85/HOUR | 7631.01 | 9.26 | 6.91 |
| FAMILY LABOUR | | 148.3 | HOURS | $ 3.43/HOUR | 577.38 | 0.70 | 0.52 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 5359.01 | 6.51 | 4.85 |
| | ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 13567.41 | 16.47 | 12.29 |
| **B.TOTAL PRODUCTION COSTS** | | | | | 119293.18 | 144.83 | 108.06 |
| **C.RETURN TO EQUITY (A-B)** | | | | | 5745.32 | 6.98 | 5.20 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 1299.9 | DEATHLOSS o/o | 3.2 | CWT.LIVE WGHT. | 1417.3 | AVG. DRS. o/o | 77.9 |
| DRS.WT.EB.CWT | 1104.0 | LB.DRS.WT/HOG | 148.4 | NO. HOG EQU. | 435.4 | AVERAGE INDEX | 102.8 |
| LBS.FB/HOG EB | 888.4 | HOME FEED o/o | 29.9 | HOG RECPT.o/o | 73.2 | AVG.FEED CONV | 4.1 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 218.3 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DRS.MARGIN/CWT | 17.5 | NET INCOME/CWT | 12.6 | EQUITY INT.o/o | 9.7 | INVEST.INT.o/o | 9.9 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING FOR: 1000-1499 HEAD

| | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | |
| 1257 ▲MARKET HOGS | 2210.1 | CWT DRS | $ 81.90/CWT | 180997.00 | 141.17 | 105.18 |
| SOWS | | CWT DRS | $ /CWT | | | |
| BOARS | | CWT DRS | $ /CWT | | | |
| ▲WEANERS | | HEAD | $ /HEAD | | | |
| ▲FEEDERS | | HEAD | $ /HEAD | | | |
| 25 ▲BREEDING STOCK | 25.4 | HEAD | $162.89/HEAD | 4142.14 | 3.23 | 2.41 |
| GOVERNMENT SUPPORT PAYMENTS | | | | 8417.29 | 6.57 | 4.89 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | (3422.21) | (2.67) | (1.99) |
| OTHER RECEIPTS | | | | 1085.19 | 0.85 | 0.63 |
| A.GROSS INCOME | | | | 191219.41 | 149.14 | 111.12 |
| **FEED COSTS:** | | | | | | |
| BARLEY | 173.5 | TONNES | $103.02/TONNE | 17875.05 | 13.94 | 10.39 |
| OTHER GRAINS | 25.1 | TONNES | $141.33/TONNE | 3552.53 | 2.77 | 2.06 |
| •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 •/• STARTER RATION | 4.2 | TONNES | $285.72/TONNE | 1212.29 | 0.95 | 0.70 |
| 16 •/• GROWER RATION | 105.1 | TONNES | $193.44/TONNE | 20329.14 | 15.86 | 11.81 |
| •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 •/• PROTEIN SUPPLMNT | 9.8 | TONNES | $400.38/TONNE | 3909.43 | 3.05 | 2.27 |
| •/• PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| 37 •/• SOYABEAN MEAL | 12.4 | TONNES | $358.02/TONNE | 4449.74 | 3.47 | 2.59 |
| VIT.+MINERALS+SALT+LIMESTNE | 6.8 | TONNES | $ /TONNE | 3808.93 | 2.97 | 2.21 |
| FEED PROCESSING | | TONNES | $ /TONNE | 276.71 | 0.22 | 0.16 |
| FEED TRUCKING COSTS | | TONNES | $102.86/TONNE | 102.86 | 0.08 | 0.06 |
| OTHER FEED ITEMS | 0.2 | TONNES | $ /TONNE | 353.43 | 0.28 | 0.21 |
| TOTAL FEED COSTS | | | | 55870.10 | 43.58 | 32.47 |
| **OTHER CASH COSTS:** | | | | | | |
| WEANERS | 675.3 | HEAD | $ 47.55/HEAD | 32111.13 | 25.04 | 18.66 |
| FEEDERS | 634.6 | HEAD | $ 56.11/HEAD | 35605.29 | 27.77 | 20.69 |
| GILTS | | HEAD | $ /HEAD | | | |
| BOARS | | HEAD | $ /HEAD | | | |
| BEDDING | 0.3 | TONNES | $ 44.44/TONNE | 11.43 | 0.01 | 0.01 |
| VET.+MED.,CHEM.+DISINFECT. | | | | 1024.71 | 0.80 | 0.60 |
| MANURE DISPOSAL (IF HIRED) | | | | 571.43 | 0.45 | 0.33 |
| HIRED LABOUR | 14.7 | HOURS | $ 10.00/HOUR | 147.14 | 0.11 | 0.09 |
| HOG TRUCKING COSTS | | | | 1413.14 | 1.10 | 0.82 |
| MARKETING & ASSEMBLY CHARG. | | | | 5204.72 | 4.06 | 3.02 |
| TAXES,INSURANCES & UTILIT. | | | | 3115.71 | 2.43 | 1.81 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | 4755.21 | 3.71 | 2.76 |
| ACCTNG,PROF.DUES + MISC. | | | | 4384.71 | 3.42 | 2.55 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | 5588.40 | 4.36 | 3.25 |
| PAID INTEREST-CAPITAL LOANS | | | | 5054.52 | 3.94 | 2.94 |
| OTHER CASH COSTS | | | | 98989.54 | 77.21 | 57.52 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | 154859.65 | 120.78 | 89.99 |
| **NON-CASH COSTS:** | | | | | | |
| OPERATOR'S LABOUR | 943.6 | HOURS | $ 6.85/HOUR | 6463.46 | 5.04 | 3.76 |
| FAMILY LABOUR | 14.7 | HOURS | $ 3.43/HOUR | 50.47 | 0.04 | 0.03 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | 7941.61 | 6.19 | 4.61 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | 14455.55 | 11.27 | 8.40 |
| B.TOTAL PRODUCTION COSTS | | | | 169315.19 | 132.06 | 98.39 |
| C.RETURN TO EQUITY (A-B) | | | | 21904.21 | 17.08 | 12.73 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 1878.0 | DEATHLOSS o/o | 2.7 | CWT.LIVE WGHT. | 2205.6 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 1720.9 | LB.DRS.WT/HOG | 175.9 | NO. HOG EQU. | 978.5 | AVERAGE INDEX | 103.6 |
| LBS.FD/HOG EQ | 753.6 | HOME FEED o/o | 39.2 | HOG RECPT.o/o | 66.3 | AVG.FEED CONV | 3.4 |
| LB.AVG.DLY.GN. | 1.1 | AV.DAYS ON FD | 214.6 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 21.1 | NET INCOME/CWT | 16.5 | EQUITY INT.o/o | 23.3 | INVEST.INT.o/o | 20.7 |

ESTIMATED RETURNS AND COSTS OF HOG PRODUCTION IN ALBERTA

TYPE OF ENTERPRISE: FINISHING FOR: ≥1500 HEAD

| | | | | | TOTAL | PER ▲HOG SOLD | PER CWT DRESSED EQUIV. |
|---|---|---|---|---|---|---|---|
| **RETURNS:** | | | | | | | |
| 2102 | ▲MARKET HOGS | 3536.9 | CWT DRS | $ 83.83/CWT | 296495.25 | 141.09 | 118.06 |
| 1 | SOWS | 3.0 | CWT DRS | $ 84.33/CWT | 254.25 | 0.12 | 0.10 |
| | BOARS | | CWT DRS | $ /CWT | | | |
| | ▲WEANERS | | HEAD | $ /HEAD | | | |
| | ▲FEEDERS | | HEAD | $ /HEAD | | | |
| | ▲BREEDING STOCK | | HEAD | $ /HEAD | | | |
| GOVERNMENT SUPPORT PAYMENTS | | | | | 7871.50 | 3.75 | 3.13 |
| INV.CHANGE(SOW,GIL,FDRS,WNR | | | | | (16222.18) | (7.72) | (6.46) |
| OTHER RECEIPTS | | | | | | | |
| A.GROSS INCOME---------- | | | | | 288398.82 | 137.23 | 114.83 |
| **FEED COSTS:** | | | | | | | |
| BARLEY | | 408.7 | TONNES | $102.38/TONNE | 41840.28 | 19.91 | 16.66 |
| OTHER GRAINS | | 34.3 | TONNES | $148.45/TONNE | 5093.69 | 2.42 | 2.03 |
| | •/• DRY SOW RATION | | TONNES | $ /TONNE | | | |
| | •/• NURSING SOW RATN | | TONNES | $ /TONNE | | | |
| | •/• PRE-STARTER RATN | | TONNES | $ /TONNE | | | |
| 18 | •/• STARTER RATION | 30.7 | TONNES | $313.11/TONNE | 9604.63 | 4.57 | 3.82 |
| | •/• GROWER RATION | 111.7 | TONNES | $174.99/TONNE | 19542.90 | 9.30 | 7.78 |
| | •/• FINISHER RATION | | TONNES | $ /TONNE | | | |
| 40 | •/• PROTEIN SUPPLMNT | 47.8 | TONNES | $387.23/TONNE | 18499.75 | 8.80 | 7.37 |
| | •/• PROTEIN SUPPLMNT | | TONNES | $ /TONNE | | | |
| | •/• RAPESEED MEAL | | TONNES | $ /TONNE | | | |
| 48 | •/• SOYABEAN MEAL | 13.6 | TONNES | $302.29/TONNE | 4111.16 | 1.96 | 1.64 |
| VIT.+MINERALS+SALT+LIMESTNE | | 4.1 | TONNES | $ /TONNE | 1233.35 | 0.59 | 0.49 |
| FEED PROCESSING | | | TONNES | $ /TONNE | | | |
| FEED TRUCKING COSTS | | | TONNES | $ /TONNE | | | |
| OTHER FEED ITEMS | | | TONNES | $ /TONNE | | | |
| TOTAL FEED COSTS---------- | | | | | 99925.75 | 47.55 | 39.79 |
| **OTHER CASH COSTS:** | | | | | | | |
| WEANERS | | 1031.0 | HEAD | $ 51.75/HEAD | 53357.95 | 25.39 | 21.25 |
| FEEDERS | | 1051.8 | HEAD | $ 59.84/HEAD | 62940.22 | 29.95 | 25.06 |
| GILTS | | | HEAD | $ /HEAD | | | |
| BOARS | | | HEAD | $ /HEAD | | | |
| BEDDING | | 0.1 | TONNES | $ 22.00/TONNE | 2.99 | | |
| VET.+MED.,CHEM.+DISINFECT. | | | | | 1147.20 | 0.55 | 0.46 |
| MANURE DISPOSAL (IF HIRED) | | | | | | | |
| HIRED LABOUR | | 36.5 | HOURS | $ 6.51/HOUR | 237.50 | 0.11 | 0.09 |
| HOG TRUCKING COSTS | | | | | 2457.58 | 1.17 | 0.98 |
| MARKETING < ASSEMBLY CHARG. | | | | | 6831.50 | 3.25 | 2.72 |
| TAXES,INSURANCES < UTILIT. | | | | | 5011.29 | 2.38 | 2.00 |
| MACH.BLDG.EQP. OPERTNG.+REP | | | | | 9171.47 | 4.36 | 3.65 |
| ACCTNG,PROF.DUES + MISC. | | | | | 5205.25 | 2.48 | 2.07 |
| INTEREST-OPR.LOAN:LVSTK,FEED ETC.(15.5•/•) | | | | | 9543.69 | 4.54 | 3.80 |
| PAID INTEREST-CAPITAL LOANS | | | | | 6698.87 | 3.19 | 2.67 |
| OTHER CASH COSTS---------- | | | | | 162605.51 | 77.38 | 64.75 |
| ▲▲▲TOTAL CASH COSTS▲▲▲ | | | | | 262531.25 | 124.93 | 104.53 |
| **NON-CASH COSTS:** | | | | | | | |
| OPERATOR'S LABOUR | | 1677.0 | HOURS | $ 6.85/HOUR | 11487.45 | 5.47 | 4.57 |
| FAMILY LABOUR | | 382.8 | HOURS | $ 6.08/HOUR | 2326.70 | 1.11 | 0.93 |
| DEPRECIATION (BLDG.+EQUIP.) | | | | | 16224.89 | 7.72 | 6.46 |
| ▲▲▲TOTAL NON-CASH COSTS▲▲▲ | | | | | 30039.04 | 14.29 | 11.96 |
| B.TOTAL PRODUCTION COSTS---------- | | | | | 292570.29 | 139.22 | 116.49 |
| C.RETURN TO EQUITY (A-B) | | | | | ⁻4171.47 | ⁻1.98 | ⁻1.66 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HEAD HANDLED | 3105.3 | DEATHLOSS o/o | 8.6 | CWT.LIVE WGHT. | 3219.8 | AVG. DRS. o/o | 78.0 |
| DRS.WT.EQ.CWT | 2511.5 | LB.DRS.WT/HOG | 168.3 | NO. HOG EQU. | 1492.2 | AVERAGE INDEX | 101.0 |
| LBS.FD/HOG EQ | 958.4 | HOME FEED o/o | 37.5 | HOG RECPT.o/o | 71.6 | AVG.FEED CONV | 4.5 |
| LB.AVG.DLY.GN. | 1.0 | AV.DAYS ON FD | 225.1 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| GRS.MARGIN/CWT | 10.3 | NET INCOME/CWT | 3.8 | EQUITY INT.o/o | ⁻2.0 | INVEST.INT.o/o | 1.0 |

POOR

QUALITY

ORIGINAL